

1 investigators testified with conviction that the fire was intentionally set. A state criminalist
2 testified that flammable compounds used as accelerants and found at the scene were also
3 found on Petitioner's shoes. An eyewitness testified that she saw Petitioner at the scene just
4 before the fire. A chain of circumstantial evidence was woven around these facts. A jury
5 found Petitioner guilty of arson-murder. He was sentenced to life in prison without the
6 possibility of parole.

7 Petitioner, through counsel, pursued post-conviction relief in both state and federal
8 courts. However, his counsel mistakenly calculated the one year statutory deadline for filing
9 a federal petition for habeas corpus. The petition was filed five days late. Petitioner is not
10 entitled to equitable tolling. Instead he presents new evidence of actual innocence in an
11 attempt to qualify for an equitable exception to the statute of limitations.

12 The new evidence upon which Petitioner relies establishes unequivocally that the
13 chemical compound found on Petitioner's shoes was not the same as that found at the fire
14 scene. Respondent now agrees there is no chemical evidence linking Petitioner to the fire
15 scene. Respondent also now acknowledges that previously-introduced scientific evidence of
16 arson was in fact unreliable; both parties agree it cannot be determined if the fire was
17 intentionally or accidentally initiated.

18 Petitioner claims that the new scientific evidence and the unreliability of the eyewitness
19 constitute a sufficient showing of actual innocence to equitably excuse the untimeliness of his
20 federal habeas petition. His collateral appeals have culminated in the present evidentiary
21 hearing in which this Court has been directed to examine all relevant evidence and make a
22 determination as to whether any reasonable juror would find Petitioner guilty beyond a
23 reasonable doubt.

24 **II. FACTUAL SUMMARY**

25 **A. Petitioner's Conviction**

26 As described by the California Court of Appeal, Fifth Appellate District, Petitioner was
27
28

1 convicted of arson and three counts of murder:¹

2 As of January 1997, Daniel Jones, his wife (Michelle), and their children
3 (six-year-old Daniel, Jr., and three-year-old Amanda) were renting a Modesto
4 home from [Petitioner]. [Petitioner] was in the process of evicting them. In the
5 early morning hours of January 15, the house burned down. Michelle and the
6 children perished. Due to the intensity of the flames and evidence that an
7 accelerant--possibly a medium petroleum distillate such as charcoal lighter fluid
8 or paint thinner--was poured inside the house, fire investigators determined this
9 was an arson fire. Shortly before the blaze, [Petitioner]'s motor home was seen
10 in the vicinity, and [Petitioner] was observed carrying something into the yard
11 of the house. [Petitioner]'s shoes tested positive for medium petroleum distillate.

12 [Petitioner]'s first trial ended in a mistrial when the jury was unable to
13 reach a verdict. A second jury convicted [Petitioner] of three counts of murder
14 (Pen. Code, § 187; counts I-III) and one count of arson of an inhabited structure
15 (§ 451, subd. (b); count IV). As to counts I through III, the jury found true
16 arson-murder and burglary-murder special circumstances (§ 190.2, subd.
17 (a)(17)) and, as to count III, a multiple-murder special circumstance (§ 190.2,
18 subd. (a)(3)), but rejected the prosecution's request for the death penalty.
19 [Petitioner] was sentenced to three consecutive terms of life in prison without the
20 possibility of parole and ordered to pay fines and restitution.

21 People v. Souliotes, 2002 Cal. App. Unpub. LEXIS 7379, 1-3 (Cal. App. 5th Dist., Aug. 5,
22 2002).

23 **B. Evidence and Theories Presented at Trial**

24 1. Overview

25 At trial, the prosecution's arson case against Petitioner rested primarily on three
26 sources: (1) fire cause and origin analysis that proved the fire was arson, (2) scientific
27 evidence that Petitioner's shoes were present at the fire scene because they tested positive
28 for medium petroleum distillates ("MPDs") found at the scene, and (3) eyewitness Monica
Sandoval's testimony that she saw Petitioner in his motor home at the scene of the fire just
before it started. The prosecution also presented evidence Petitioner had motive to destroy
the home.

2. Arson

At trial, fire investigators from the Modesto County Fire Department testified with

¹ The factual background is taken from the opinion of the state appellate court and is presumed correct. 28 U.S.C. § 2254(e)(1). However, as described at length below, many of the scientific findings regarding the cause of the fire and a chemical found at the fire scene and on Petitioner's shoes have been stipulated by the parties to have been incorrect.

1 certainty that the fire was caused by arson. They relied on several factors to support their
2 conclusion: The fire was described as being unusually hot; there were "pour patterns" on the
3 floor where flammable liquids obviously had been poured and ignited; there was "deep
4 charring" on the walls; there was insufficient combustible material ("fuel load") in the house to
5 sustain such an intense fire unless an ignitable liquid, i.e., an accelerant, had been added; a
6 hand-held hydrocarbon detector indicated the presence of ignitable liquids at the scene; and
7 the eyewitness testified that a suspicious person had surreptitiously visited the house just
8 before the fire started. Based on this evidence, the primary fire investigator testified at trial that
9 he had "no doubt . . . that this was an arson fire" involving an ignitable liquid, and "[t]he ignition
10 device was a human hand." (RT 6722, 6957.)²

11 3. MPD Evidence

12 At trial, a state criminalist testified that MPDs were found on samples from the fire
13 scene and also on Petitioner's shoes. Many MPDs are ignitable liquids; common household
14 items such as charcoal lighter fluid, some camp fuels, and some solvents are MPDs. (RT
15 8885.)

16 This evidence created what the district attorney claimed was a very strong physical link
17 between Petitioner and the fire scene. In his closing argument, he argued that finding MPDs
18 at the fire scene was very unusual and that the presence of MPDs on Petitioner's shoes was
19 the "most conclusive scientific evidence." (RT 9033, 9049.) He finished by explaining how this
20 evidence was enough to find Petitioner guilty of arson:

21 I've proven that it was an arson. Two men that have done this for their
22 entire careers, two retired captains from the fire department say it's an arson;
23 and from that, the physical evidence, their expert opinion, all the other testimony
24 of the firefighters proves that up, that this was an arson.

25 From that flows the rest. From that the finger of guilt points to the
26 defendant. Doesn't point to the one-armed man. It points to George Souliotes
27 because he's the one. The shoes tell the tale. He summoned that demon that
28 morning. He poured that liquid on the ground and he brought that demon to life

² Throughout this Finding and Recommendation the Court shall refer to the transcript from the evidentiary hearing of January 24-26, 2012 as "**HT**," the Reporter's Transcript on Appeal, lodged with the Court on December 20, 2011 as "**RT**," and the Clerk's Transcript on Appeal, lodged with the Court on December 20, 2011 as "**CT**."

1 and that demon took Michelle, Daniel and Amanda. He is responsible, he is
2 guilty, and justice accordingly demands that he be found that way. Thank you.

3 (RT 9050.)

4 **C. Petitioner's Newly Discovered Evidence**

5 1. New MPD Testing Results

6 In September 2005, Petitioner's sister contacted John Lentini, a criminalist, chemist,
7 and arson investigator, to see if there was any new technique or information regarding the
8 testing of MPD samples from Petitioner's case. Lentini had originally tested the samples for
9 Petitioner at trial and, like the state criminalist, concluded that both Petitioner's shoes and
10 samples from the fire exhibited the presence of an ignitable liquid belonging to the class of
11 compounds known as medium petroleum distillates and, further, that the MPDs in these
12 samples could not be distinguished. (See Pet., Ex. B, ECF No. 1.) Thus, at the time of
13 Petitioner's second trial, the MPDs found on Petitioner's shoes could not be excluded as
14 having come from the same source of MPDs found in the samples from the fire scene. (Id.)

15 However, upon further research in 2005, Lentini devised a method, previously unknown
16 to him and not described in scientific literature, to distinguish chemical differences between
17 the MPDs found on the samples from the fire scene and Petitioner's shoes. Using that
18 method, he found that there was no chemical match between the residue on Petitioner's shoes
19 and the MPDs at the fire scene. Lentini alerted Petitioner and his counsel to his findings.
20 Petitioner thereupon filed state and federal petitions seeking relief based on the new findings.

21 Prior to the evidentiary hearing on actual innocence, Respondent stipulated: "The MPD
22 on Petitioner's shoes is chemically distinguishable from the MPD found on the carpet samples
23 taken from the fire scene, and the MPDs did not originate from a common source," and
24 "Detectable MPDs are commonly found on many household products and consumer goods,
25 including the solvents in glues and adhesives used in floor coverings and footwear, residues
26 of dry cleaning solvents, insecticides and cleaning agents." (See Joint Pretrial Statement,
27 Undisputed Facts 13-14, ECF No. 108.)

28 Thus, this Court is presented with new evidence which annuls a key evidentiary link

1 leading to Petitioner's conviction. Contrary to what the jury had been told, Petitioner's shoes
2 do not link Petitioner to the scene of the fire. Respondent, despite challenging Petitioner's
3 diligence in raising this argument, does not dispute that the chemicals are distinguishable.

4 2. Significant Advances in Fire Science

5 Petitioner also challenges the conclusions of the arson investigators and asserts that
6 their trial findings can no longer be considered reliable. Here too, Respondent now agrees
7 that, prior expert testimony to the contrary notwithstanding, it is not possible to determine the
8 cause of the fire.³ The parties have so stipulated.

9 Specifically, while arson cannot be ruled out, the parties agree that experts cannot
10 determine whether accident or arson was the more likely cause of the fire. "The parties'
11 experts all agree that they cannot determine the cause and origin of the fire based on the
12 available evidence and record as it exists today, including whether the fire was accidental or
13 the result of arson." (See Undisputed Fact 7.) They also have stipulated that many of the
14 factors relied upon by the experts to prove arson -- burn patterns, extreme heat of the fire, lack
15 of other fuel -- are now known not to be indicators of arson. (See Undisputed Fact 3.) Indeed,
16 the parties further stipulated that the floor damage and burn patterns in this fire appear to have
17 resulted from flashover burning⁴ and the collapse of the roof rather than an ignitable liquid; that
18 fires involving liquid accelerants do not burn any hotter than other fires; that there was a
19 sufficient fuel load present in the house without the presence of a flammable liquid; and that
20 hydrocarbon testers commonly give false positives, are only to be used for presumptive
21 testing, and, standing alone, are never reliable evidence of the presence of a liquid accelerant.
22 (See Undisputed Fact 4-10.)

23 ///

24 _____
25 ³ Respondent's expert did testify at the evidentiary hearing that the evidence suggested the fire may have
26 started at more than one point of origin, an indication of arson. He did not, however, believe that that evidence was
sufficient to conclude that this was an arson fire.

27 ⁴ Flashover occurs when the temperature of a structure fire becomes so intense that all combustible
28 materials within that space ignite simultaneously causing extreme damage. (See Expert Rpt. Of Steven Carman,
ECF No. 102-2.)

1 **III. PROCEDURAL HISTORY**

2 **A. State Court Proceedings**

3 On October 20, 2000, Petitioner was convicted in Stanislaus Superior Court of three
4 counts of murder relating to the arson of an inhabited structure and was sentenced to serve
5 a term of life imprisonment without the possibility of parole. (See Abstract of Judgment,
6 Lodged Doc. 1.⁵)

7 Petitioner filed a direct appeal with the California Court of Appeal, Fifth Appellate
8 District. The Court of Appeal affirmed the conviction on August 5, 2002. (Lodged Doc. 2.)
9 Petitioner filed a petition for review with the California Supreme Court. It was denied October
10 16, 2002.

11 Starting on December 10, 2003, Petitioner filed three petitions for writ of habeas corpus
12 in state court. On January 6, 2004, the Stanislaus County Superior Court denied the petition.
13 (Lodged Doc. 6.) The court's opinion, in its entirety holds:

14 The petition fails to show that appeal is inadequate.

15 A petition for habeas corpus can't be used to second guess trial attorneys
16 strategy during the trial.

17 To grant the petition the Court would have to accept, as factually correct,
18 all of petitioner's allegations and disregard all the facts proved in the trial.

19 The Petition for Writ of Habeas Corpus is DENIED.

20 (Id.)

21 Petitioner then filed a habeas petition with the Court of Appeal on March 1, 2004. It
22 was denied summarily on August 26, 2004. Petitioner filed a petition with California Supreme
23 Court on October 12, 2004. The California Supreme Court summarily denied the petition on
24 April 19, 2006.

24 **B. Federal Habeas Proceedings**

25 1. District Court Decision and Relevant Findings

26 The present petition was filed on May 20, 2006. (Pet., ECF No. 1.) The petition presents

27 _____
28 ⁵ This and the following lodged documents were filed with the Court on July 27, 2007 in support of
Respondent's motion to dismiss. (Mot. to Dismiss, ECF No. 17.)

1 five claims for relief: (1) ineffective assistance of trial counsel for failing to present an arson
2 expert in Petitioner's defense, (2) ineffective assistance of trial counsel for failing to present
3 additional witnesses in Petitioner's defense, (3) failure to notify Petitioner of his right to
4 consular assistance, (4) jury misconduct, and (5) actual innocence.⁶

5 On May 29, 2007, the Court ordered Respondent to file a response to the Petition.
6 (Order, ECF No. 8.) On July 27, 2007, Respondent filed a motion to dismiss the petition as
7 untimely and for failure to exhaust Petitioner's actual innocence claim in state court. (Mot. To
8 Dismiss, ECF No. 17.)

9 On March 20, 2008, the District Court found the petition to be untimely under the one
10 year statute of limitations of the Antiterrorism and Effective Death Penalty Act of 1996
11 ("AEDPA") (28 U.S.C. § 2244(d)), did not decide the exhaustion issue⁷, and dismissed the
12 petition. (Order, ECF No. 36.) Specifically, the Court found that, even with the benefit of
13 statutory tolling under 28 U.S.C. § 2244(d)(2) during the time Petitioner filed his petitions for
14 habeas corpus in state court, the present petition was five days late. (Order at 6.)

15 The Court further found that Petitioner was not entitled to statutory tolling under 28
16 U.S.C. § 2244(d)(1)(D) based on the newly discovered evidence distinguishing MPDs on
17 Petitioner's shoes from those found at the fire scene; the Court concluded Petitioner had not
18 been sufficiently diligent in discovering that evidence. (*Id.* at 9.) The Court based its conclusion
19 on the fact that Petitioner had not earlier asked the expert to retest the MPD evidence.
20 Specifically, the Court concluded Petitioner had failed to establish that the new evidence was
21 undiscoverable prior to retesting at Petitioner's request in 2005. (*Id.*) The Court also rejected
22 Petitioner's claim of equitable tolling based on his counsel's reliance on a misleading docket

23
24 ⁶ Petitioner actually listed six claims for relief in the petition. However, his first claim is an attempt to assert
25 the Schulp actual innocence gateway to allow the Court to hear his constitutional claims on the merits. It is not a
stand-alone claim, and the Court shall not consider it a claim for relief. However, it shall be discussed at great
length in the present Findings and Recommendation.

26 ⁷ The Court found it unnecessary to determine if Petitioner exhausted his substantive actual innocence
27 claim as it found the entire petition untimely. Upon review, Petitioner presented a substantive actual innocence
28 claim in his second amended petition for writ of habeas corpus filed with the California Supreme Court. (*See*
Lodged Doc. 9, pp. 42-46.) Accordingly, Respondent's claim that Petitioner failed to exhaust state remedies
appears to be without merit.

1 entry by the California Supreme Court. (Id. at 11. "[T]he court finds this to be the type of
2 attorney error which has [been] repeatedly held to be insufficient to justify equitable tolling.")
3 Finally, the Court denied Petitioner's actual innocence gateway claim established under
4 Schlup v. Delo, 513 U.S. 298 (1995), as the Ninth Circuit had not yet determined if the
5 gateway applied to a statute of limitations bar. (Order at 13.) Based on the above reasoning,
6 the Court dismissed the petition as untimely.

7 2. Ninth Circuit Decision and Relevant Findings

8 Petitioner appealed the order to the Ninth Circuit Court of Appeals. It affirmed in part,
9 reversed in part, and remanded the matter for further adjudication. See Souliotes v. Evans,
10 622 F.3d 1173 (9th Cir. 2010). The Ninth Circuit agreed that Petitioner filed his federal habeas
11 petition five days late and was not entitled to equitable tolling. The Ninth Circuit, relying on its
12 then-recent opinion in Lee v. Lampert, 610 F.3d 1125, 1128-31 (9th Cir. 2010), also held that
13 the Schlup 'actual innocence gateway' did not apply to challenges of the AEDPA statute of
14 limitations and affirmed the lower court decision on such grounds. However, the Ninth Circuit
15 held that the District Court applied an inappropriately stringent standard regarding Petitioner's
16 diligence in presenting newly discovered evidence under 28 U.S.C. § 2244(d)(1)(D).

17 Specifically, the Ninth Circuit gave the following instruction regarding Petitioner's
18 required showing of diligence:

19 The district court applied an incorrect diligence standard. As our sister
20 circuits have recognized, § 2244(d)(1)(D) does not demand the maximum
diligence possible, but only "due" or "reasonable" diligence. [citations omitted.]

21 Souliotes need not show that some obstacle made the information in
22 Lentini's declaration previously "undiscoverable" or that he could not have
23 obtained it at an earlier date through any means conceivable. Rather, he need
establish only when a reasonable investigation would have uncovered the facts
he alleges are newly discovered. [citation omitted.]

24 In addition, § 2244(d)(1)(D)'s due diligence requirement is an objective
25 standard that considers the petitioner's specific situation. See Moore, 368 F.3d
26 at 940 (noting that "a due diligence inquiry should take into account that
prisoners are limited by their physical confinement"); Easterwood v. Champion,
27 213 F.3d 1321, 1323 (10th Cir. 2000) (holding that, under § 2244(d)(1)(D), "a
case is discoverable by 'due diligence' on the date the opinion became
28 accessible in the prison law library, not the date the opinion was issued."); see
also Johnson v. Dretke, 442 F.3d 901, 907-08 (5th Cir. 2006) (interpreting the
nearly identical due diligence language in 28 U.S.C. § 2244(b)(2)(B)). The

1 proper focus of the inquiry is therefore when Souliotes himself would have
2 learned of the new evidence had he exercised reasonable care.

3 Souliotes asserts that he could not have previously discovered the
4 existence of new scientific techniques for distinguishing between MPD chemical
5 compounds through any reasonable investigation, such as monitoring court
6 decisions or scientific literature relating to fire science. According to Lentini, his
7 2005 findings used scientific techniques that were not made widely public until
8 2006, when Lentini's book was published. The Innocence Project similarly
9 contends in its amicus brief that "as of 2005, when Lentini re-examined his
10 earlier findings, the . . . technical testing standard for MPDs used by Lentini for
11 the 1997 trial had not changed in relevant part, making Lentini's re-testing of the
12 samples for intra-class distinctions a true innovation."

13 The state rejoins that:

14 Souliotes knew the factual basis for the claim at the time he
15 was convicted: that is, if Souliotes did not set the fire, he knew the
16 chemicals on his shoes did not come from the MPDs tested at the
17 fire scene. Knowing this, he should have sought assistance in
18 developing his claim before 2005.

19 The state's circular argument points out the obvious--that an innocent
20 defendant is aware of his innocence from the time he is convicted--and it is not
21 helpful. Rather, the application of § 2244(d)(1)(D) turns on when Souliotes could
22 have reasonably discovered the evidence based on the new developments in
23 testing methods, which Souliotes alleges were not widely known prior to 2005
24 and not published until 2006.

25 We conclude that an evidentiary hearing is necessary to determine when
26 the scientific techniques used by Lentini in 2005 to discriminate among the MPD
27 compounds were developed, and when such information would have become
28 available to an inmate like Souliotes. Accordingly, we reverse the district court's
dismissal of Souliotes's habeas petition, and we remand for an expedited
evidentiary hearing to determine when an inmate in Souliotes's position could
have discovered the new MPD evidence with due diligence.

Souliotes v. Evans, 622 F.3d at 1178-1179.

21 While the Ninth Circuit remanded the case to resolve the issue of diligence in
22 presenting newly discovered evidence, it held that the statutory tolling only applied to
23 Petitioner's substantive actual innocence claim. Id. at 1180. Additionally, the Ninth Circuit
24 ordered this Court to hold an "expedited hearing so that Souliotes, who is now almost seventy
25 years old, and who has been incarcerated since 1997, may have an opportunity for meaningful
26 review of his innocence claim." Id. at 1178 n.3.

27 Judge Zilly, sitting by designation, dissented. He found that the majority failed to provide
28 meaningful guidance to the District Court. Id. at 1183. Further, he disagreed with relying on

1 Lee to foreclose Petitioner's actual innocence gateway claim under Schlup. Specifically, he
2 found that Petitioner presented a strong case for relief:

3 Souliotes presents a compelling case for habeas relief. In his first trial, his
4 trial counsel called fourteen witnesses, whose testimony undermined the
5 prosecution's case and resulted in a hung jury. In his second trial, the same trial
6 counsel called only one witness, an individual who had testified for the
7 prosecution during the first trial. This vastly reduced level of representation has
8 not been explained as somehow strategic or the result of witness unavailability,
9 which presumably could have been addressed under Federal Rule of Evidence
10 804. Thus, if allowed to pursue his ineffective assistance of counsel claim,
11 Souliotes could likely show that his conviction was not the product of an
12 error-free trial. In addition, Souliotes proffers new scientific evidence that is
13 alleged to contradict the key piece of evidence linking him with the crime scene,
14 thereby casting significant doubt on the accuracy of the verdict. Souliotes
15 epitomizes the type of habeas petitioner the Schlup gateway was intended to
16 benefit.

17 Souliotes v. Evans, 622 F.3d at 1187 (Zilly, J., dissenting).

18 On May 25, 2011, the Ninth Circuit issued a second order regarding Petitioner's claims.
19 At that time, the Ninth Circuit had voted to rehear Lee v. Lampert en banc, a case with the
20 potential to affect Petitioner's ability to present foreclosed claims in his petition. Regardless,
21 the Ninth Circuit again ordered this Court to conduct an expedited evidentiary hearing
22 regarding the newly discovered evidence. The Court stated:

23 A majority of nonrecused active judges of this Court recently voted to
24 rehear the Lee case *en banc*. Although the outcome in Lee upon rehearing *en*
25 *banc* may affect the scope of Souliotes's habeas claims on remand, the result
26 in Lee will not alter the need for an evidentiary hearing concerning when
27 Souliotes could have discovered the new evidence at issue. The Court is mindful
28 of the amount of time that has elapsed since Souliotes filed his habeas petition.
The Court is also aware that Souliotes is no longer a young man and that, for
him to have a meaningful right to habeas review, the timing of proceedings is
significant. Thus, while awaiting an *en banc* opinion in Lee, we remand this case
to the district court for the limited purpose of conducting an expedited evidentiary
hearing to determine when an inmate in Souliotes's position could have
discovered, through the exercise of due diligence, the new MPD evidence. See
Nash v. Ryan, 581 F.3d 1048, 1058 (9th Cir. 2009) (ordering a limited remand
to allow the district court to make a factual determination); Friery v. L.A. Unified
Sch. Dist., 448 F.3d 1146, 1150 (9th Cir. 2006) (same). The parties shall advise
the Court when the evidentiary hearing has concluded and the district court has
entered findings of fact and conclusions of law.

29 Souliotes v. Evans, 434 Fed. Appx. 660 (9th Cir. 2011).

30 In light of the explicit instruction of the Ninth Circuit, the Court ordered an evidentiary
31 hearing to take place on August 23, 2011 in order to determine if Petitioner was diligent in

1 presenting the newly discovered evidence. (Min. Order, ECF No. 63.)

2 3. Impact of Intervening Ninth Circuit Authority - Lee v. Lampert (en banc)

3 On August 2, 2011, the Ninth Circuit revisited Lee v. Lampert, and in an *en banc*
4 decision overturned the decision of the three judge panel. See Lee v. Lampert, 653 F.3d 929
5 (9th Cir. 2011) (*en banc*). The Ninth Circuit held "that a credible claim of actual innocence
6 constitutes an equitable exception to AEDPA's limitations period, and a petitioner who makes
7 such a showing may pass through the Schlup gateway and have his otherwise time-barred
8 claims heard on the merits." Id. at 931-32. The Ninth Circuit joined the Sixth, Tenth, and
9 Eleventh Circuit in recognizing an equitable exception to the statute of limitations. Id. at 932-
10 33.

11 4. Instructions Upon Remand

12 Two weeks later, on August 17, 2011, the Ninth Circuit vacated its decision in Souliotes
13 and issued the following order:

14 In light of the intervening en banc decision in Lee v. Lampert, 653 F.3d
15 929, (9th Cir. 2011) (*en banc*), we vacate our opinion in Souliotes v. Evans, 622
16 F.3d 1173 (9th Cir. 2010), reverse the district court's dismissal of Souliotes's
habeas petition as untimely, and remand for proceedings consistent with Lee.

17 We also vacate our order of limited remand issued on May 25, 2011, with
18 the understanding that the district court will conduct whatever proceedings are
necessary, in an expedited manner, to determine whether any of Souliotes's
habeas claims may be addressed on the merits.

19 Souliotes v. Evans, 654 F.3d 902 (9th Cir. 2011).

20 In light of the August 17, 2011 order, the Court vacated the limited evidentiary hearing
21 regarding diligence in discovering the new MPD evidence set for August 23, 2011. Instead,
22 the Court scheduled an evidentiary hearing to hear Petitioner's actual innocence gateway
23 claim under Schulp and his claims of statutory tolling based on diligence. The evidentiary
24 hearing was set so as to promptly hear Petitioner's claims while providing the parties adequate
25 time to conduct discovery regarding the issues to be addressed at the hearing.

26 A three day evidentiary hearing commenced on January 24, 2012. Both parties
27 presented witnesses in support of their respective positions. After the hearing the Court
28 provided the parties an opportunity to file post-hearing briefing. Petitioner and Respondent

1 filed post-hearing briefs and Petitioner filed a reply to Respondent's brief. (See ECF Nos. 138-
2 40.) The matter then stood ready for adjudication.

3 **IV. ISSUES**

4 As described, Petitioner's federal petition was filed five days late. Unless Petitioner can
5 show that he is entitled to statutory tolling or that he is otherwise equitably excepted from the
6 statute of limitations set forth by AEDPA, his claims must be denied as time barred.
7 Accordingly, the Court held an evidentiary hearing to determine the following two issues:

- 8 1. Has Petitioner made a sufficient showing of actual innocence so that it is more likely
9 than not that any reasonable juror would have reasonable doubt as to his guilt? If so,
10 the showing of actual innocence will serve as equitable exception to the statute of
11 limitations and allow Petitioner to have his substantive constitutional claims heard by
12 this Court (see Schlup v. Delo, 513 U.S. 298 (1995); House v. Bell, 547 U.S. 518
13 (2006); Lee v. Lampert, 653 F.3d 929.); and
- 14 2. Is Petitioner entitled to statutory tolling under 28 U.S.C. § 2244(d)(1)(D) based on a
15 showing of reasonable diligence in discovering the factual predicate of his substantive
16 actual innocence claim under Herrera v. Collins, 506 U.S. 390 (1993)? Specifically, was
17 Petitioner reasonably diligent in discovering new evidence that the MPDs found on his
18 shoes and at the scene of the fire were chemically distinct?

19 **V. STATEMENT OF RELEVANT LAW**

20 **A. Actual Innocence**

21 The United States Supreme Court has determined that a petitioner whose petition for
22 habeas corpus is procedurally barred may still obtain consideration of the merits of his petition
23 if he can establish his "actual innocence." Specifically, the Supreme Court, in Schlup v. Delo,
24 established an equitable exception to allow review of procedurally defaulted "constitutional
25 claims only if [petitioner] falls within the narrow class of cases . . . implicating a fundamental
26 miscarriage of justice." 513 U.S. 298, 314-315 (citations omitted.) A showing of actual
27 innocence under Schlup is "not itself a constitutional claim, but instead a gateway through
28 which a habeas petitioner must pass to have his otherwise barred constitutional claim

1 considered on the merits." 513 U.S. at 315 (citing Herrera, 506 U.S. at 404).

2 This exception, equitable in nature, was created in light of the "concern about the
3 injustice that results from the conviction of an innocent person." Schlup, 513 U.S. at 325. "That
4 concern is reflected, for example, in the 'fundamental value determination of our society that
5 it is far worse to convict an innocent man than to let a guilty man go free.'" Id. (citing In re
6 Winship, 397 U.S. 358, 372 (1970) (Harlan, J., concurring)).

7 "To ensure that the fundamental miscarriage of justice exception would remain 'rare'
8 and would only be applied in the 'extraordinary case,' while at the same time ensuring that the
9 exception would extend relief to those who were truly deserving," the Supreme Court explicitly
10 limited the equitable exception to cases where a petitioner has made a showing of innocence.
11 Schlup, 513 U.S. at 321. "The Supreme Court did not hold that a petitioner may invoke Schlup
12 whenever he wants a trial do-over." Lee v. Lampert, 653 F.3d at 946 (Kozinski, J., concurring).

13 The Supreme Court has yet to determine whether the Schlup actual innocence gateway
14 applies to other procedural bars. However the Ninth Circuit in Lee v. Lampert, joined three
15 other circuit courts in holding that the equitable exception also applies to claims barred by
16 AEDPA's statute of limitations. 653 F.3d at 932 ("We hold that a credible claim of actual
17 innocence constitutes an equitable exception to AEDPA's limitations period, and a petitioner
18 who makes such a showing may pass through the Schlup gateway and have his otherwise
19 time-barred claims heard on the merits."). The Ninth Circuit found "[a]bsent evidence of
20 Congress's contrary intent, there is no articulable reason for treating habeas claims barred by
21 the federal statute of limitations differently" than claims involving procedural default. Id. (citing
22 Souter v. Jones, 395 F.3d 577, 599 (6th Cir. 2005)).

23 It is presumed "that Congress knew of the exception when it drafted AEDPA, and
24 absent the clearest command, we will not construe the statute to displace that equitable
25 authority." Lee, 653 F.3d at 934 (citing Holland v. Florida, 130 S. Ct. 2549, 2560-61 (2010)).
26 Strong equitable concerns outweigh other interests in allowing claims based on showings of
27 innocence to proceed:

28 As the [Supreme] Court warned in Holland:

1 The importance of the Great Writ, the only writ explicitly protected
2 by the Constitution, along with congressional efforts to harmonize
3 the new statute with prior law, counsels hesitancy before
4 interpreting AEDPA's statutory silence as indicating a
5 congressional intent to close courthouse doors that a strong
6 equitable claim would ordinarily keep open.

7 Id. at 2562 (internal citation omitted). It is difficult to imagine a stronger equitable
8 claim for keeping open the courthouse doors than one of actual innocence, "the
9 ultimate equity on the prisoner's side." Withrow v. Williams, 507 U.S. 680, 700,
10 113 S. Ct. 1745, 123 L. Ed. 2d 407 (1993) (O'Connor, J., concurring in part and
11 dissenting in part) (noting that the Supreme Court "continuously has recognized
12 that . . . a sufficient showing of actual innocence" is normally enough, "standing
13 alone, to outweigh other concerns and justify adjudication of the prisoner's
14 constitutional claim"). Indeed, "the individual interest in avoiding injustice is most
15 compelling in the context of actual innocence." Schlup, 513 U.S. at 324.

16 Lee, 653 F.3d at 934-935.

17 Accordingly, if Petitioner can make a showing of actual innocence, that showing may
18 implicate a fundamental miscarriage of justice entitling Petitioner to pass through the Schlup
19 gateway and serve as an equitable exception to the AEDPA statute of limitations. In allowing
20 the equitable exception, the courts have provided guidance regarding the relevant criteria for
21 making a sufficient showing of "actual innocence."

22 1. Credible New Evidence

23 The Supreme Court has required actual innocence gateway claims to be supported by
24 credible "new reliable evidence . . . not presented at trial." Schlup, 513 U.S. at 324. The
25 Supreme Court enumerated three specific categories of new reliable evidence: "exculpatory
26 scientific evidence, trustworthy eyewitness accounts, or critical physical evidence." Id.

27 Assessing the reliability of new evidence is a typical fact finding role, requiring credibility
28 determinations and a weighing of the probative force of the new evidence in light of the
evidence of guilt adduced at trial. House, 547 U.S. at 560 (Roberts, C.J., concurring in part
and dissenting in part). The district court must act as a fact finder and determine if the new
evidence presented is reliable. Id. at 557 ("As House presented his new evidence, and as the
State rebutted it, the District Court observed the witnesses' demeanor, examined physical
evidence, and made findings about whether House's new evidence was in fact reliable. This
fact finding role is familiar to a district court. 'The trial judge's major role is the determination

1 of fact, and with experience in fulfilling that role comes expertise."); Anderson v. Bessemer
2 City, 470 U.S. 564, 574 (1985)).

3 Here, Petitioner has presented exculpatory scientific evidence that the MPDs on his
4 shoes and from the fire scene are distinguishable. Although Respondent asserts that
5 Petitioner was not diligent in presenting the scientific evidence, he concedes that the new
6 scientific evidence regarding MPDs is correct. (See Undisputed Fact 13.) Having presented
7 the Court with reliable exculpatory scientific evidence, Petitioner was granted a right to hold
8 an evidentiary hearing and present his claim of actual innocence to the Court.

9 2. Scope of Evidence to be Considered

10 While Petitioner must present credible new evidence to pass through the Schulps actual
11 innocence gateway, he is not limited to presenting only the new evidence in making a showing
12 of innocence. With respect to an actual innocence gateway inquiry "Schlup makes plain that
13 the habeas court must consider all the evidence, old and new, incriminating and exculpatory,
14 without regard to whether it would necessarily be admitted under rules of admissibility that
15 would govern at trial." House v. Bell, 547 U.S. at 537-538 (citing Schlup, 513 U.S. at 327-328).

16 3. Petitioner's Burden of Proof

17 As the actual innocence gateway under Schlup is limited to extraordinary cases, a
18 petitioner must overcome a stringent standard of proof to qualify for the equitable exception.
19 "When a petitioner has been 'tried before a jury of his peers, with the full panoply of
20 protections that our Constitution affords criminal defendants,' it is appropriate to apply an
21 'extraordinarily high' standard of review." Schlup, 513 U.S. at 315-316 (citing Herrera, 506 U.S.
22 at 419, 426 (O'Connor, J., concurring). However, when a petitioner accompanies his claim of
23 innocence with an assertion of constitutional error at trial, his conviction may not be entitled
24 to the same degree of respect as one that is the product of an error-free trial. Id.

25 If a Petitioner "presents evidence of innocence so strong that a court cannot have
26 confidence in the outcome of the trial unless the court is also satisfied that the trial was free
27 of nonharmless constitutional error, the petitioner should be allowed to pass through the
28 gateway and argue the merits of his underlying claims." Schlup, 513 U.S. at 316. "[T]he

1 petitioner must show that it is more likely than not that no reasonable juror would have
2 convicted him in the light of the new evidence." Id. at 327. In other words, a petitioner must
3 show "that more likely than not any reasonable juror would have reasonable doubt." House,
4 547 U.S. at 538.

5 The Supreme Court noted that "[t]he word 'reasonable' in that formulation is not without
6 meaning." Schlup, 513 U.S. at 329. "It must be presumed that a reasonable juror would
7 consider fairly all of the evidence presented. It must also be presumed that such a juror would
8 conscientiously obey the instructions of the trial court requiring proof beyond a reasonable
9 doubt." Id.

10 "Because a Schlup claim involves evidence the trial jury did not have before it, the
11 inquiry requires the federal court to assess how reasonable jurors would react to the overall,
12 newly supplemented record."⁸ House, 547 U.S. at 538 (citing Schlup, 513 U.S. at 330). "If new
13 evidence so requires, this may include consideration of the credibility of the witnesses
14 presented at trial." Id.

15 Based on this total record, the court must make a probabilistic
16 determination about what reasonable, properly instructed jurors would do. The
17 court's function is not to make an independent factual determination about what
likely occurred, but rather to assess the likely impact of the evidence on
reasonable jurors.

18 House, 547 U.S. at 538 (internal quotation marks omitted) (citing Schlup, 513 U.S. at 329);
19 Lee, 653 F.3d at 938.

20 "[T]he Schlup inquiry . . . requires a holistic judgment about 'all the evidence,' and its
21 likely effect on reasonable jurors applying the reasonable-doubt standard." House, 547 U.S.
22 at 539-40 (citing Schlup, 513 U.S. at 328-29). "As a general rule, the inquiry does not turn on
23 discrete findings regarding disputed points of fact, and 'it is not the district court's independent
24

25 ⁸ Respondent asserts that information presented at Petitioner's mistrial is not relevant to the Schlup
26 inquiry. (Resp. Post Hrg. Brief at 20, n.6.) Respondent interprets the standard under Schlup to ask whether a
27 reasonable juror at *Petitioner's trial* would find guilt upon hearing the newly presented evidence. (Id.) (emphasis
28 added.) Schlup and House do not so confine the factual inquiry. Rather, the Court is directed to determine whether
it is more likely than not that no reasonable juror would have convicted Petitioner after considering the overall,
newly supplemented record containing all the evidence, old and new. Testimony of witnesses at the mistrial is
relevant and to be considered.

1 judgment as to whether reasonable doubt exists that the standard addresses." Id. "Predicting
2 what reasonable jurors would do is not easy. It's much harder than combing the record and
3 picking at the state's case. But it's what Schlup demands." Carriger v. Stewart, 132 F.3d 463,
4 486 (9th Cir. 1997) (Kozinski, J., dissenting).

5 4. Diligence

6 Neither the Supreme Court nor the Ninth Circuit have held that a showing of diligence
7 is needed to pass through the actual innocence gateway. See Lee, 653 F.3d at 935 n.9
8 ("Because this case does not present the question, we need not—and do not—decide what
9 diligence, if any, a petitioner must demonstrate in order to qualify for the actual innocence
10 exception recognized in this opinion.").

11 Respondent asserts that the majority of circuits have concluded that an actual
12 innocence gateway claim requires a showing of diligence. (Resp. Post Hr'g Brief at 19.) This
13 assertion overstates the holdings of the federal circuit courts.

14 First, it is necessary that a court must determine that the actual innocence gateway
15 applies to the statute of limitations created by AEDPA. Only then does the issue of diligence
16 arise.

17 At least three federal circuits do not recognize an actual innocence exception under any
18 circumstances. Lee, 653 F.3d at 933 n.6 (noting that in addition to the Ninth Circuit, three other
19 circuits have found such an exception, and three other circuits have not recognized an actual
20 innocence exception under any circumstances.)

21 The Seventh and Eighth Circuits have held that a petitioner must be diligent in
22 presenting an actual innocence claim. See Escamilla v. Jungwirth, 426 F.3d 868, 872 (7th Cir.
23 2005) ("Section 2244(d) has a rule for when new factual discoveries provide a fresh period for
24 litigation; unless that standard is met, a contention that the new discoveries add up to actual
25 innocence is unavailing. Prisoners claiming to be innocent, like those contending that other
26 events spoil the conviction, must meet the statutory requirement of timely action."); Flanders
27 v. Graves, 299 F.3d 974, 978 (8th Cir. 2002). In Flanders, the Eighth circuit held that the
28 limitations period was statutorily created and "[i]t is not our place to engraft an additional

1 judge-made exception onto congressional language that is clear on its face." 299 F.3d at 977.
2 However, the court reasoned that equitable tolling has been allowed in cases where a
3 petitioner, though no fault of his own, is delayed in filing. To better conform the actual
4 innocence gateway within the equitable tolling doctrine, the court imposed a diligence
5 requirement. Id. at 978. ("We do not hold that actual innocence can never be relevant to a
6 claim that the habeas statute of limitations should be equitably tolled. For such a claim to be
7 viable, though, a petitioner would have to show some action or inaction on the part of the
8 respondent that prevented him from discovering the relevant facts in a timely fashion, or, at
9 the very least, that a reasonably diligent petitioner could not have discovered these facts in
10 time to file a petition within the period of limitations.")

11 The Second Circuit has expressly not decided whether diligence is required. Whitley
12 v. Senkowski, 317 F.3d 223, 225-226 (2d Cir. 2003). Instead the court remanded the issue to
13 the district court with instructions to determine if diligence is required, and if so, whether the
14 petitioner was diligent. Id. (remanding to district court to determine "[i]f [petitioner] did not
15 pursue the claim with reasonable diligence, must an actual innocence claim be pursued with
16 reasonable diligence in order to raise the issue of whether the United States Constitution
17 requires an 'actual innocence' exception to the AEDPA statute of limitations?").

18 Both the Sixth and Tenth Circuit have found that no diligence is required to present an
19 actual innocence gateway claim under Schlup. See Souter v. Jones, 395 F.3d 577, 600-601
20 (6th Cir. 2005); Perkins v. McQuiggin, 2012 U.S. App. LEXIS 4160 (6th Cir. Mar. 1, 2012)
21 (affirming the holding of Souter); Lopez v. Trani, 628 F.3d 1228, 1230-1231 (10th Cir. 2010).

22 In Souter, the Sixth Circuit explained that the presumption is that Congress enacts
23 statutes against the background of existing jurisprudence unless it specifically negates that
24 jurisprudence. Souter, 395 F.3d at 598. When Congress enacted AEDPA it was aware of
25 judicially created equitable exceptions to the statute of limitations which survived its
26 enactment. Id. Congress was also aware it was "working against the jurisprudential
27 background of Murray v. Carrier and Schlup v. Delo in which the Supreme Court held that a
28 showing of actual innocence, defined as more likely than not that no reasonable juror would

1 vote to convict, was sufficient to overcome a procedurally-defaulted habeas petition." Id.

2 Based on the Supreme Court law existing at the time of AEDPA, the Sixth Circuit held
3 that the miscarriage of justice exception should apply to the newly created federal time
4 limitation:

5 Moreover, the Supreme Court had already held that where a habeas
6 petitioner had defaulted on his federal claims in state court by failing to file timely
7 in post-conviction proceedings, "federal habeas review of the claims is barred
8 unless the prisoner can demonstrate . . . that failure to consider the claims will
9 result in a fundamental miscarriage of justice." Coleman v. Thompson, 501 U.S.
10 722, 750, 115 L. Ed. 2d 640, 111 S. Ct. 2546 (1991). Thus, five years prior to
11 the enactment of a federal statute of limitations, it was already well established
12 that a procedural default resulting from an untimely filing could be excused by
13 a federal habeas court "where a constitutional violation has probably resulted in
14 the conviction of one who is actually innocent." Carrier, 477 U.S. at 496. Absent
15 evidence of Congress's contrary intent, there is no articulable reason for treating
16 habeas claims barred by the federal statute of limitations differently. Similar to
17 our holding in the equitable tolling context, we conclude that against the
18 backdrop of the existing jurisprudence and in the absence of evidence to the
19 contrary, Congress enacted this new procedural limitation consistent with the
20 Schlup actual innocence exception. Therefore, equitable tolling of the one-year
21 limitations period based on a credible showing of actual innocence is
22 appropriate.

23 Souter, 395 F.3d at 599. Additionally, the Sixth Circuit declined to apply the diligence
24 requirement imposed by the Eighth Circuit in Flanders. Souter, 395 F.3d at 601 n.16. In light
25 of "the grave constitutional concerns which are raised by the incarceration of one who is
26 actually innocent, [the Sixth Circuit] decline[d] to impose additional requirements upon a
27 petitioner beyond those which the Supreme Court has set forth in its habeas corpus
28 jurisprudence." Id.

29 In Lopez, the Tenth Circuit differentiated between the actual innocence gateway claim
30 which falls under the fundamental miscarriage of justice exception, and other reasons for
31 equitable tolling that provide an excusable cause for the failure to timely file. 628 F.3d at 1230.
32 Based on the different rationale for equitable tolling and the creation of an equitable exception
33 for actual innocence gateway claims, the court held that diligence is not required for the latter.
34 Id. at 1230-31. ("We thus reject the reading of our precedent that would require a habeas
35 petitioner seeking equitable tolling on actual innocence grounds to demonstrate that he
36 diligently pursued his actual innocence claim. . . . Where . . . a petitioner argues that he is

1 entitled to equitable tolling because he is actually innocent, this argument is premised on the
2 same fundamental miscarriage exception that was discussed by the Supreme Court in Schlup
3 and Coleman, and as such the petitioner need make no showing of cause for the delay.")

4 Finally, the Eleventh Circuit, without reaching whether there is an actual innocence
5 exception to the AEDPA statute of limitations, has distinguished the actual innocence
6 exception based on the Suspension Clause from claims of equitable tolling and its diligence
7 requirement. See Rozzelle v. Fla. Dep't of Corr., 2012 U.S. App. LEXIS 4114, n.14 (11th Cir.
8 Feb. 29, 2012) ("This Court has generally framed the AEDPA-actual-innocence question not
9 as an equitable tolling issue, which has a due diligence component, but as whether the
10 Suspension Clause necessitates a constitutional exception to AEDPA's one-year time-bar
11 where a habeas petitioner has shown actual innocence.").

12 While the Ninth Circuit in Lee did not address whether a diligence requirement was
13 imposed on an actual innocence gateway claim, its underlying reasoning for finding that the
14 equitable exception applies to the statute of limitations of AEDPA provides guidance in making
15 the present determination. First, in Lee, the Ninth Circuit was careful to differentiate actual
16 innocence claims from equitable tolling claims. Lee, 653 F.3d at 933 n.5 ("We note that, in
17 many cases, the phrase 'equitable tolling' is used in describing the use of equitable power to
18 allow the untimely filing of a habeas petition in an actual innocence case. The more accurate
19 characterization is 'equitable exception,' because equitable tolling involves different theoretical
20 underpinnings.") Relying on the reasoning set forth by the Sixth Circuit in Souter, the Ninth
21 Circuit found that Congress enacted AEDPA in light of the existing actual innocence exception,
22 and that the doctrine survives the enactment:

23 As with equitable tolling based on diligence and extraordinary
24 circumstances, see Holland, 130 S. Ct. at 2562, we conclude that Congress
25 intended for the actual innocence exception to apply to AEDPA's statute of
26 limitations, see San Martin, 633 F.3d at 1267-68; Lopez, 628 F.3d at 1230-31;
Souter, 395 F.3d at 599, 602. We presume that Congress knew of the exception
when it drafted AEDPA, and 'absent the clearest command,' we will not construe
the statute to displace that equitable authority. Holland, 130 S. Ct. at 2560-61.

27 Id. at 934.

28 The Ninth Circuit relied heavily on the Supreme Court's precedent to explain the

1 importance of maintaining equitable claims, especially ones based on actual innocence to
2 allow habeas claims to proceed. See Holland v. Florida, 130 S. Ct. 2549, 2562 (2010) ("The
3 importance of the Great Writ, the only writ explicitly protected by the Constitution, . . . along
4 with congressional efforts to harmonize the new statute with prior law, counsels hesitancy
5 before interpreting AEDPA's statutory silence as indicating a congressional intent to close
6 courthouse doors that a strong equitable claim would ordinarily keep open."); Lee, 653 F.3d
7 at 935-936 ("An actual innocence exception to the limitations provisions does not foster abuse
8 or delay, but instead recognizes that in extraordinary cases, the societal interests of finality,
9 comity, and conserving judicial resources 'must yield to the imperative of correcting a
10 fundamentally unjust incarceration.'") (citing Murray v. Carrier, 477 U.S. 478, 495 (1986));
11 Schlup, 513 U.S. at 324 ("[T]he fundamental miscarriage of justice exception seeks to balance
12 the societal interests in finality, comity, and conservation of scarce judicial resources with the
13 individual interest in justice that arises in the extraordinary case.").

14 Based on the Ninth Circuit's clear distinction between equitable tolling and the actual
15 innocence gateway and its strong respect for the fundamental miscarriage of justice exception,
16 this Court adopts the reasoning of Souter and will not require a statutorily created showing of
17 diligence such as in Flanders. See Lee, 653 F.3d at 933 ("[E]quitable principles have
18 traditionally governed the substantive law of habeas corpus, and federal courts will not
19 construe a statute to displace courts' traditional equitable authority absent the clearest
20 command.") (citation omitted.) In light of the extraordinary showing required for the actual
21 innocence gateway, there is little concern that the exception will be abused or greatly affects
22 the functioning of the statutory scheme enacted under AEDPA. Souter, 395 F.3d at 600-601.
23 ("Because one must meet a significantly greater burden to pass through the gateway, no
24 petitioner would forego filing within the one-year period under § 2244(d)(1)(D) if possible. The
25 actual innocence exception would be limited to the rare and extraordinary case where a
26 petitioner can demonstrate a credible claim of actual innocence and the one-year limitations
27 window has closed. Therefore, an actual innocence exception would not be inconsistent with
28 the AEDPA limitations provision itself.")

1 Even though Petitioner need not make a showing of diligence with regard to his actual
2 innocence gateway claim, he also presents a substantive actual innocence claim. If there is
3 statutory tolling of that latter claim, it may be considered timely filed. Mardesich v. Cate, 668
4 F.3d 1164 (9th Cir. 2012); Souliotes, 622 F.3d at 1181. The analysis involves the same facts
5 and showing of diligence required under 28 U.S.C. 2244(d)(1)(D) and Flanders. Accordingly,
6 even though this Court finds Petitioner need not show he was diligent in presenting his actual
7 innocence gateway claim, he may in fact do so when presenting evidence of statutory tolling
8 of his substantive actual innocence claim based on the discovery of new MPD evidence.

9 **B. Statutory Tolling**

10 1. Newly Discovered Evidence

11 Petitioner's federal petition was filed five days late even after he was given the benefit
12 of statutory tolling under 28 U.S.C. § 2244(d)(2) for the period in which he was properly
13 seeking state post-conviction relief. However, with regard to Petitioner's substantive actual
14 innocence claim under Herrera v. Collins, 506 U.S. at 417, Petitioner asserts tolling under §
15 2244(d)(1)(D) based on his discovery of new MPD evidence.

16 Section 2244(d)(1) provides:

17 A 1-year period of limitation shall apply to an application for a writ of
18 habeas corpus by a person in custody pursuant to the judgment of a State court.
The limitation period shall run from the latest of—

19 (D) the date on which the factual predicate of the claim or claims presented
20 could have been discovered through the exercise of due diligence.

21 2. Reasonable Diligence in Discovering Evidence

22 "Section 2244(d)(1)(D) does not demand the maximum diligence possible, but only 'due'
23 or 'reasonable' diligence." Souliotes, 622 F.3d at 1178 (citing Starns v. Andrews, 524 F.3d 612,
24 618-19 (5th Cir. 2008); Wilson v. Beard, 426 F.3d 653, 660-62 (3d Cir. 2005); Moore v. Knight,
25 368 F.3d 936, 939-40 (7th Cir. 2004); Wims v. United States, 225 F.3d 186, 190 n.4 (2d Cir.
26 2000)); see also Holland v. Florida, 130 S. Ct. 2549, 2565 (2010); Mathis v. Thaler, 616 F.3d
27 461, 474 (5th Cir. 2010); DiCenzi v. Rose, 452 F.3d 465, 470 (6th Cir. 2006).

28 Specifically, the Ninth Circuit stated with respect to Petitioner's case:

1 Souliotes need not show that some obstacle made the information in
2 Lentini's declaration previously "undiscoverable" or that he could not have
3 obtained at an earlier date through any means conceivable. Rather, he need
4 establish only when a *reasonable* investigation would have uncovered the facts
5 he alleges are newly discovered. See Moore, 368 F.3d at 939-40.

6 Souliotes, 622 F.3d at 1178 (emphasis in original).

7 The Ninth Circuit also explained that "§ 2244(d)(1)(D)'s due diligence requirement is an
8 objective standard that considers the petitioner's specific situation." Id. "[A] due diligence
9 inquiry should take into account that prisoners are limited by their physical confinement." See
10 Moore, 368 F.3d at 940. "The proper focus of the inquiry is therefore when Souliotes himself
11 would have learned of the new evidence had he exercised reasonable care." Souliotes, 622
12 F.3d at 1178.

13 Should Petitioner make the required showing of diligence, he would only be entitled to
14 present his claim of substantive actual innocence. "[Section] 2244(d)(1) requires consideration
15 of the appropriate triggering date for each claim presented in the application." Id. at 1180;
16 Mardesich, 668 F.3d 1164. "Accordingly, here § 2244(d)(1)(D) provides the triggering date for
17 Souliotes's substantive actual innocence claim, which is based on newly discovered evidence,
18 but § 2244(d)(1)(A) cabins the limitations period as to Souliotes's other habeas claims."
19 Souliotes, 622 F.3d at 1180.

20 **VI. ANALYSIS OF ACTUAL INNOCENCE CLAIM**

21 **A. Criteria**

22 As the Supreme Court has explained, Petitioner "must show that it is more likely than
23 not that no reasonable juror would have convicted him in the light of the new evidence."
24 Schlup, 513 U.S. at 327. The new evidence here is exculpatory scientific evidence that the
25 MPDs found on Petitioner's shoes and at the fire scene are distinguishable and provide no
26 evidence that Petitioner was physically present at the fire scene. Petitioner also challenges
27 other evidence used to convict him, most notably, the findings of the fire investigators and the
28 reliability and credibility of the eyewitness Monica Sandoval and of the other circumstantial
29 evidence.

30 This Court must review all the evidence implicating Petitioner's guilt, not just the new

1 evidence, to determine if "no reasonable juror would have convicted him." Id. "Schlup makes
2 plain that the habeas court must consider all the evidence, old and new, incriminating and
3 exculpatory, without regard to whether it would necessarily be admitted under rules of
4 admissibility that would govern at trial." House, 547 U.S. at 537-538 (citing Schlup, 513 U.S.
5 at 327-328). Accordingly, Petitioner's challenge to the conclusions of the original fire
6 investigators and his renewed questioning of the reliability of the eyewitness and circumstantial
7 evidence is relevant to the present inquiry. "Based on this total record, the court must make
8 a 'probabilistic determination about what reasonable, properly instructed jurors would do.'" House,
9 House, 547 U.S. at 538 (citing Schlup, 513 U.S. at 329).

10 Respondent asserts, correctly, that Petitioner made similar challenges to much of the
11 evidence at trial. (Resp. Post-Hr'g Brief at 17.) However, Petitioner's challenges to that
12 evidence at trial do not preclude him from asking the Court to review it again in light of the new
13 exculpatory evidence. Petitioner's conviction informs this Court only that the evidence
14 presented at trial satisfied the jury Petitioner was guilty beyond a reasonable doubt; it does not
15 reflect what weight the jury gave to the various pieces of evidence the prosecution presented
16 or suggest that the jury found all of that evidence reliable and probative of Petitioner's guilt.
17 Now with the probative value of key pieces of that evidence having been stipulated away, the
18 Court must reexamine and evaluate through the eyes of a reasonable juror that which remains.
19 Though Petitioner has presented new evidence only regarding MPDs and fire science
20 techniques, this Court must examine all relevant evidence and make a probabilistic
21 determination regarding its combined effect on a reasonable jury. Accordingly, the Court shall
22 discuss the evidence by category, in detail, below.

23 **B. Evidence of Arson**

24 1. Trial Testimony Regarding Cause and Origin of Fire

25 At trial, fire investigators testified with certainty that the fire was intentionally started
26 with ignitable liquids (also referred to as accelerants). Facts giving rise to that conclusion are
27 outlined below:

28 In the very early morning of January 15, 1997, and within minutes of being called, the

1 Modesto Fire Department arrived at the scene of the fire at 1319 Ronald Avenue. According
2 to the first firemen and civilian witnesses on scene, flames were already emanating at floor
3 level from the area of the automobile door of the garage. (Ex. J-XII, Resucher Rpt. at 1-2.)
4 Upon entry into the house through the front doors, the firemen immediately observed very hot
5 conditions, intense smoke, and extensive fire activity in the family room, kitchen, and garage.
6 (Id.)

7 The damage to the structure was severe. Examination of the house by an investigator
8 within a half hour or so after the fire department arrived found that fire had completely gutted
9 the garage, melted the garage door, and caused the garage roof to collapse. (Reuscher Rpt.
10 at 7.) Charring on a tree approximately fifteen feet from the garage indicated intense radiant
11 heat had emanated from the garage door. (Id.) A redwood deck showed surface burning
12 twelve feet from a melted sliding glass door on the rear of the house. (Id.) The roof over the
13 family room had burned through and collapsed. (Id.)

14 At trial the prosecution presented testimony of two fire investigators, Thomas Reuscher
15 and Robert Evers. Reuscher was a retired captain of the Modesto Fire Department with 24
16 years of service who had investigated hundreds of fires, perhaps over a thousand, to
17 determine cause and origin. (RT 6538-39, 6558.) Evers was a retired Modesto Fire
18 Department fire captain who had 33 years of service and had been the primary investigator
19 for over 500 fires. (RT 8461-64; 8475.) During trial, these two arson investigators testified
20 repeatedly and essentially without reservation that the nature of the damage to the floor of the
21 house constituted clear evidence that an ignitable liquid had been poured on the floor and
22 intentionally lit. (See, e.g., RT 6576:7-6577:3, 6597:13-6598:15, 6609:16-6610:8, 6613:4-
23 6614:24, 6615:27-6616:14, 6633:1-6634:25, 6683:10-6689:9, 6693:16-6694:3, 6704:18-
24 6705:7, 6710:3-7, 6721:4-6722:22, 6818:23-6819:2, 6823:7-18, 6825:15-20, 6941:10-6942:14,
25 8474:10-26, 8499:23-8502:28, 9247:6-25, 9050:7-21.) They identified marks on the floor as
26 clear "pour patterns" showing precisely where an accelerant had been deposited. (Id.) They
27 asserted that other damage, such as holes in the floorboards and curled floor tiles, also
28 reliably indicated an ignitable liquid had been used. (Id.)

1 The jury was told that deep charring inside the residence and garage and witness
2 accounts of "an extremely hot fire" reflected intense heat that could only occur in a fire started
3 with an ignitable liquid. (See, e.g., RT 6574:14-27, 6576:7-6577:3, 6579:24-6580:24, 6586:1-5,
4 6709:21-6710:7, 6947:23-6948:4, 8501:24-8502:28.) The jury was told also that there were
5 insufficient other sources of fuel in the house to sustain a fire of that intensity unless an
6 ignitable liquid had been added. (See, e.g., RT 6576:7-6577:3, 6718:19-6719:23, 6764:12-27,
7 8483:17-8484:2.) The investigators also described using a hand-held "hydrocarbon detector"
8 to search the fire scene for traces of ignitable liquid, and reported that the detector gave
9 positive reactions which constituted further evidence that a liquid accelerant had been used.
10 (See, e.g., RT 6574:19-6576:6, 6627:1-6, 6763:20-6766:28, 8485:25-8488:11.) Moreover, two
11 of the many materials taken from the fire scene for laboratory testing tested positive for
12 ignitable liquids -- a piece of carpet foam and floorboard wood from the living room.
13 (Undisputed Fact 11.) These opinions were subject to intense cross-examination, but at
14 Petitioner's second trial no defense experts were proffered to counter or respond to the
15 prosecution's experts.

16 As will be discussed herein, virtually all of the investigators' opinions have been shown
17 to be unfounded or erroneous.

18 2. Advances in Fire Science

19 Traditional fire scene investigation has been described as a mixture of art and science.
20 Carman, The State of Forensic Science: Science Trumps Art in Fire Investigation, 74 Tex. B.
21 J. 587 (2011). The identification and interpretation of burn patterns was considered an art with
22 little foundation in scientific principle. (Id.) Unlike other forensic science professionals who
23 normally have graduate and post-graduate educations, fire investigators historically were fire
24 fighters and law enforcement officers who had risen through the ranks, learned from
25 predecessors who had done likewise, and had no formal scientific training.⁹ (Id. at 588.) Few
26 investigators had any serious training in scientific methodology. Neither Reuscher nor Evans

27
28 ⁹ According to a 2000 survey, 67% of the fire investigators who responded had no college degree, 23%
had a general degree, and 10% had a science-related degree. (Id.)

1 had a post-secondary degree in fire science or had studied thermodynamics, chemistry, or
2 physics. (RT 6756-57, 8841.)

3 Recognizing the need for scientific validation of fire investigatory principles, the National
4 Fire Protection Association's Technical Committee on Fire Investigations released a manual
5 in 1992, NFPA 921, which provided guidance to investigators based on scientific principles.
6 Nat'l Fire Protection Ass'n, NFPA 921: Guide for Fire & Explosion Investigations (1992). NFPA
7 921 explained that widespread beliefs regarding the infallibility of burn indicators were simply
8 incorrect. Nevertheless, the fire investigation community as a whole has been slow to accept
9 and adopt the new guidelines. Wolf, Habeas Relief From Bad Science: Does Federal Habeas
10 Corpus Provide Relief for Prisoners Possibly Convicted on Misunderstood Fire Science?, 10(1)
11 Minn. J. L. Sci. & Tech. 213, 218-19 (2009).

12 Thus, courts and others have been taking a more critical look at fire investigation
13 techniques, and many courts have excluded expert witnesses who failed to follow guidelines
14 set forth in NFPA 921. See United States v. Hebshie, 754 F. Supp. 2d 89, 114-15 (D. Mass.
15 2010) (listing cases and explaining that, "While most of the above cases are civil, it cannot be
16 that science is different in criminal cases than in civil ones. Bad science is bad science;
17 unreliable methodologies are unreliable methodologies, no matter the side of the docket.").
18 Other courts have permitted experts who did not follow the methodology set forth in NFPA 921
19 to testify, but allowed the failure to follow the guidelines to be considered in evaluating the
20 weight of the evidence. Schlesinger v. United States, 2012 U.S. Dist. LEXIS 15754 (E.D.N.Y.
21 Feb. 6, 2012).

22 a. Stipulations Regarding Fire Science, MPDs and Hydrocarbon
23 Detectors

24 To his credit, Respondent has acknowledged and accepted these scientific
25 advancements in arson investigation and agreed with Petitioner that the fire investigators' trial
26 conclusions can no longer be considered correct. Specifically, the parties stipulated as follows
27 in connection with the evidentiary hearing:

- 28 1. The parties' experts all agree that they cannot determine the cause and origin of the
fire, including whether the fire was accidental or the result of arson, based on the

- 1 evidence and record existing today. (Undisputed Fact 7.)
- 2 2. Burn patterns, deep burning and damage to the floor inside the residence and burn
3 patterns on the concrete floor of the garage are now known not to be indicators of
4 arson. (Undisputed Fact 3(a).)
- 5 3. The floor damage and burn patterns inside the house and garage (which the original
6 investigators attributed to arson using a flammable liquid) appear to be the result of
7 flashover burning and fall-down from roof collapse; they are not indicators of arson
8 using a flammable liquid. (Undisputed Fact 4.)
- 9 4. The temperature of the fire, evidenced by deep charring and witness accounts of an
10 'extremely hot' fire, is "known not to be [an] indicator[] of arson using flammable liquid."
11 (Undisputed Fact 3(b).)
- 12 5. Fires involving liquid accelerants do not burn at higher temperatures than fires not
13 involving the use of a flammable liquids. (Undisputed Fact 5.)
- 14 6. There was sufficient fuel in the house for the fire to have occurred without the use of
15 a flammable liquid. (Undisputed Facts 3(c), 6.)
- 16 7. The hydrocarbon detector is not a reliable indicator of the use of an accelerant.
17 "[H]ydrocarbon detectors commonly deliver false positives," and "a positive reaction
18 from a hydrocarbon detector is never reliable evidence of the presence of a liquid
19 accelerant without confirmatory lab results." (Undisputed Facts 9, 10.)

20 b. Two Points of Origin

21 (1) *Testimony of Carman*

22 At the evidentiary hearing, Petitioner presented Steven Carman, a former special agent
23 and certified fire investigator for the United States Bureau of Alcohol, Tobacco, Firearms &
24 Explosives with over twenty years of experience investigating approximately 550 fires.¹⁰ (HT
25 at 48-49.) Carman, having reviewed the reports of the original fire investigators, opined that

26
27 ¹⁰ Carman's professional qualifications are set out in detail in his curriculum vitae and expert report. (See
28 ECF No. 102-2.) The parties stipulated that Carman and the other experts disclosed by the parties are qualified to provide expert testimony regarding the subject matter reflected in their respective reports. (Order, ECF No. 126.) The expert reports, having been submitted to the Court and extensively relied upon by the parties, shall be considered part of the record. See Rule 7, Rules Governing Section 2254 Cases.

1 the investigators had relied on indicators of arson that have proven to be unreliable.¹¹ (HT at
2 52.) When asked at what point it became widely known that such indicators were not accurate,
3 Carman explained that fire scientists and engineers came to that conclusion before "on-the-
4 ground fire investigators" (i.e., investigators who rose through the ranks to become
5 investigators without formal scientific training.):

6 Q. And when did it start to become widely known, that these factors were not,
7 in fact, indicators of arson?

8 A. Well, it depends on who the audience was that began to know that actually.
9 Amongst fire scientists and engineers, it was a process that happened earlier
10 than what the average on the ground fire investigator. With those people, the
11 engineers and scientists and some of the more technically trained investigators,
12 we started to get a better idea of what was really going on in the early '90s, I'd
13 say, late '80s, maybe, early '90s.

14 And in 1992, a document known as the National Fire Protection
15 Administration or Association's NFPA 921 was released. That's known as the
16 Guide to Fire and Explosion Investigation. It has been updated every three or
17 four years since then, with new editions. But that document pretty well marked
18 the beginning of the time in which this transition in knowledge has occurred.

19 Amongst the, as I said, on the ground fire investigators, most of the kinds
20 of indicators that I discussed in my report that no longer are accepted as being
21 indicative of arson, those investigators started to, I think widely accept that in the
22 early 2000s.

23 (HT at 52-53.)

24 Because the fire investigators in this case concluded very early that the evidence
25 strongly supported a finding of arson, Carman believed that accidental causes were only
26 "fleetingly considered" and "not investigated completely." (HT at 54.) For example, Carman
27 explained, it was common practice at the time to have the investigator document why he had
28 eliminated appliances as possible accidental causes of a fire. (HT at 75.) He found no
documentation in this case explaining why the washer or dryer were eliminated as potential
causes. (Id.) He also explained that mere visual inspection of electrical outlets for obvious
damage (as was done here) was an inadequate basis for eliminating an electrical cause of
fire. (HT at 76-77.) Finally, Carman testified that while he could not definitively rule out
multiple points of origin of this fire, he thought it unlikely. (HT at 69.) He believed it more likely,

¹¹ "[F]rom what I could tell, as I was reading through this, it was like a laundry list of things that we used to believe broadly in this profession that have since pretty well been widely discounted." (HT at 52.)

1 based on the evidence, that there was one origin and the fire burned for "a sufficiently long
2 period of time and aggressively enough that it ended up in this situation." (Id.)

3 (2) *Testimony of DeHaan*

4 Respondent presented John DeHaan, a criminalist with over 40 years of experience
5 with the Alameda County Sheriff's Department Criminalistics Lab, the California Department
6 of Justice, and Bureau of Alcohol, Tobacco, and Firearms. (HT at 425.) DeHaan agreed that,
7 given the severe damage to the structure and limited investigation documentation, the cause
8 and origin of this fire could not now be determined.¹² (HT at 453.) Nevertheless, believing it
9 would have been difficult for the fire to spread across the firewall separating the living room
10 from the garage, DeHaan hypothesized that the fire may have started at multiple points (while
11 conceding that with enough time, the same type of damage could have resulted from a single
12 point of origin). (HT at 455-61.)

13 Based the original inspectors' investigation, DeHaan did not think that the stove was a
14 possible accidental cause of the fire. He also thought that the insurance company
15 investigator's evaluation of the water heater and electrical outlets satisfactorily eliminated them
16 as sources of ignition. (HT at 467-68, 470.)

17 On cross-examination, DeHaan acknowledged having found arson based on multiple
18 points of origin in other cases only to later revise his opinion or see arson charges dropped
19 because of a lack of evidence. (HT 495, 500-501.) He also acknowledged that the ethics
20 committee of the California Association of Criminalists had concluded that he had acted
21 unethically in connection with his failure voluntarily and promptly to disclose that his multiple

22 ////

23
24 _____
25 ¹² While DeHaan testified at the evidentiary hearing that the cause of fire could not be determined, he had
26 omitted that conclusion in his earlier written report, the purpose of which had been to provide his opinion as to the
27 cause and origin of the fire. In this regard his report stated only: "In the opinion of the undersigned, based on the
28 materials reviewed to date there is no evidence of an accidental fire that could have accomplished the
documented damage to both the garage and the living room in the time established" (DeHaan Rpt. at 8, ECF
No. 101-1.) This statement, standing alone, leaves open the possibility there was evidence the fire had been
intentionally set; arguably it even suggests as much. This is concerning since the author agrees that the cause
of the fire is not determinable.

1 points of origin theory had proven unsupportable in one case.¹³ (HT 503-04.)

2 (3) *Testimony of Schilling*

3 At the evidentiary hearing, Respondent also presented testimony from David Shilling
4 who investigated the scene of the fire on behalf of Petitioner's insurance carrier. Shilling had
5 been a Fremont city firefighter for 25 years, the last five years of which he had worked as a
6 fire investigator. (HT 397-98.) After retiring from the fire department and continuing until about
7 2001, he was employed by a private fire investigation company. (*Id.*) He attended one seminar
8 on NFPA 921, but its guidelines were just being adopted at about the time of his retirement,
9 and so he never incorporated them into his training. (HT at 402.)

10 Shilling described his investigation of the fire scene. Upon arriving, he met a police
11 detective who informed him that the owner of the house had been arrested for murder and
12 arson. (HT 420-21.) He then entered the house through the garage where he examined
13 distinct patterns on the floor and checked electrical outlets. (HT 408-09.) Shilling concluded
14 that the pour patterns in the garage were indications of the presence of a flammable liquid.
15 (Schilling Rpt., Ex. R-H. at 5.) ("This fire appears to be incendiary, based on the burn patterns
16 which were located on the garage floor and the fact that the burns were fresh and left tail
17 sooting marks around them, which is indicative of a flammable liquid, freshly poured.") He also
18 observed distinct patterns leading into the kitchen and in the living room and a large burn hole
19 he found suspicious. (HT 414-15.) As he entered each room, he visually inspected electrical
20 outlets and other sources and did not see any accidental causes of fire. (HT 410-411.)

21 Shilling testified that he examined the refrigerator, washer, dryer, water heater and
22 forced air heater from the garage as they lay in a large pile of debris the fire department had
23 removed from the house. (HT at 421-22; Shilling Rpt. at 4, 14, Photo 6.) While Shilling
24 specifically remembered examining the water heater, he could not similarly recall if he had
25 examined the washer and dryer. (HT 413.) He explained that it was his usual practice to
26 include in his report photographs of each appliance he examined. (HT 417.) Other than the
27 photograph of the debris pile (in which appliances, if identifiable at all, are either partially or

28 _____
¹³ The investigation is still pending and DeHaan is challenging the preliminary findings. (HT at 505-06.)

1 completely obscured by other rubble) and a photograph of a wall heater in the house, there
2 are no pictures of appliances in his report.

3 **C. Shoes and MPDs**

4 1. Facts Regarding MPD Evidence

5 At trial Sarah Yoshida, a Department of Justice criminalist, testified as to her
6 examination of fire debris samples collected from the scene and Petitioner's shoes. (RT 8884-
7 85.) She found that two samples from the fire scene (one from burned wood and another from
8 burned foam and carpeting) tested positive for MPDs as did Petitioner's shoes. (RT 8860,
9 8864-65, 8874-78, 8883-84.)¹⁴

10 Yoshida acknowledged that scientific literature reflected that some shoes contained
11 materials producing patterns identified as petroleum distillates. (RT 8886-87.) She also
12 explained that the presence of an MPD did not necessarily indicate its use to start the fire. (RT
13 8888.) While admitting that she could not identify the particular substance detected in each
14 sample and that the MPDs could be from any number of substances, Yoshida concluded that
15 there was a correlation between the shoe and fire scene samples: all contained MPDs. (RT
16 8923-24.) She also pointed out that in her eight years of conducting arson analyses she had
17 only very rarely found MPDs. (RT 8895.)

18 The government emphasized what it obviously believed was the highly probative value
19 of the MPD evidence. In discussing other evidence, the government returned to the shoes as
20 proof that its theory was correct. Thus, commenting on inconsistencies in eye witness
21 testimony, the prosecutor argued:

22 The most conclusive scientific evidence, on his shoes from wearing that
23 morning, medium petroleum distillates. What set the fire? Medium petroleum
24 distillates. Maybe Monica, you know, you're thinking Monica's not completely
certain, but the person she said it was is the person who has that stuff on his
shoes . . .

25 (RT 9049, 9250.) In closing, the prosecution reminded the jury that MPDs had been found
26 both on Petitioner's shoes and at the fire scene and argued:

27 _____
28 ¹⁴ A different sample of the foam and carpet did not test positive for MPDs, thus indicating that the foam
and carpet were not the source of the MPDs. (RT 8865; 8877-78.)

1 [T]he finger of guilt points to the defendant. Doesn't point to the one-
2 armed man. It points to George Souliotes because he's the one. The shoes tell
the tale.

3 (RT 9050.)

4 2. New Stipulated MPD Evidence

5 Respondent now concedes: "The MPD on Petitioner's shoes is chemically
6 distinguishable from the MPD found on the carpet samples taken from the fire scene and the
7 MPDs did not originate from a common source." (Undisputed Fact 13).

8 The government's contrary trial assertions notwithstanding, Petitioner's shoes tell no
9 tale; they do not point "the finger of guilt" at Petitioner. There is no link between Petitioner's
10 shoes and the fire. There is no MPD evidence placing Petitioner at the scene of the fire.

11 **D. Monica Sandoval's Eyewitness Testimony**

12 1. Introduction

13 The other direct evidence of Petitioner's participation in the act of arson was the
14 testimony from Monica Sandoval. Sandoval described seeing a recreational vehicle or
15 motorhome ("RV¹⁵") drive back and forth past the Ronald Avenue house ten to twenty times
16 as she stood on her nearby apartment balcony on the early morning of the fire.¹⁶ On one
17 occasion the driver stopped across from Petitioner's rental at 1319 Ronald, got out and walked
18 to the rental carrying a white sack and then soon returned to the RV without the sack.
19 Sandoval later identified Petitioner as the driver and Petitioner's RV as the one she had seen
20 that morning.

21 2. Factual Summary

22 The following circumstances surrounding Monica Sandoval's identifications are
23 effectively undisputed:

24 _____
25 ¹⁵ Like the parties often did at trial, the Court shall use the terms motorhome, recreational vehicle and RV
26 interchangeably and differentiate them from the more common passenger cars and trucks.

27 ¹⁶ For reference purposes, the Court notes that Ronald Avenue runs east and west. Petitioner's rental
28 at 1319 Ronald sat on the north side of the street, about five houses west of the intersection with Tully. Ronald
intersected with Tully, a north-south running street, to the east. Sandoval's apartment complex was on the
southwest corner of the intersection of Ronald and Tully, about 100 yards east of, and on the other side of the
street from, Petitioner's rental. (See Ex. J-VII.)

1 Sandoval, a then-nineteen year old woman, was standing on her second story
2 apartment balcony at 1839 Tully Avenue¹⁷ almost continuously for several hours on a cold
3 misty night¹⁸ angrily awaiting her boyfriend's overdue return home. (See Req. For Judicial
4 Notice, Ex. G.) Sandoval testified that she observed the suspect vehicle drive by repeatedly
5 during the period from 1:00 a.m. to about 3:30 a.m. During this time, she left the balcony only
6 once, at 2:30 a.m., to put on warmer clothes and turn off her lights. (CT 90.) While on the
7 balcony, she noticed the vehicle drive back and forth, east and west, along Ronald
8 approximately ten to twenty times. At one point, the driver stopped across from 1319 Ronald,
9 crossed the street carrying a white sack, and then returned to the vehicle a few minutes later
10 without the sack. The vehicle then drove east past Sandoval's balcony and turned left, heading
11 north at the intersection with Tully. A moment later it reappeared traveling south on Tully. As
12 it came into the intersection with Ronald, the vehicle slowed and the driver turned his head,
13 leaned forward and looked west down Ronald. At this time, Sandoval saw the bottom of the
14 driver's face, from his eyeglasses down, through the windshield. Neither view of the driver was
15 sufficient, she told investigators later that morning, to identify the driver.

16 A few minutes after the vehicle left the area, Sandoval noticed the fire at 1319 Ronald.
17 At about 3:30 a.m., after fire and police personnel had arrived, she approached Officer Joseph
18 Pimentel who was directing traffic near the scene and told him she had observed a "white or
19 off-white RV" driving up and down Ronald Avenue. (RT 7167-69.)

20 She was interviewed by other officers later that morning. By then officials had learned
21 Petitioner was the owner of the rental property, was trying to sell it, and that he owned an RV.
22 The police drove Sandoval by Petitioner's residence to see if she could identify his RV as the
23 one she had seen. It was parked on the side of his house and only the back of it was visible
24 from the street. She could not identify it. The police then took Sandoval directly to an RV sales
25 lot (one with several Winnebago RVs) to see if she could find any that looked like the one she
26 had seen. None of the vehicles on the lot reminded her of the one which had driven up and

27 ¹⁷ Even though the address of the apartment was on Tully, her apartment faced Ronald Avenue.

28 ¹⁸ The temperature was in the forties on the night of the fire. (See Req. For Judicial Notice, Ex. G.)

1 down Ronald. While there, the officer escorting Sandoval was told to bring her back to
2 Petitioner's residence to look again at Petitioner's RV, now parked on the street where
3 Petitioner had moved it at the request of the police. There were several police cars in the area.
4 This time, upon seeing the side and front of the vehicle, Sandoval identified it as the one that
5 had driven up and down Ronald before the fire.

6 Sandoval became emotional after making the identification, and the police took her
7 home. Later that day, the police presented Sandoval with a photographic lineup of Petitioner
8 and five other individuals. Sandoval could not find the driver of the vehicle in the lineup.

9 In the months following the fire, the case generated a significant amount of press.¹⁹ The
10 news coverage included many articles, including a full page story on April 27, 1997, in the
11 local newspaper, the Modesto Bee, regarding murders in the area and including a picture of
12 Petitioner. (RT 210-11.) Sandoval saw articles regarding the fire in the paper. (RT 5956.)

13 Six months after the fire, Sandoval testified at Petitioner's preliminary hearing. The
14 district attorney questioned Sandoval, but initially did not ask her to identify the RV driver. After
15 he concluded his direct examination of her, a recess was taken. After the recess, during which
16 the district attorney possibly had a conversation with Sandoval, the district attorney asked the
17 Court permission to question Sandoval further.²⁰ Sandoval retook the stand and, for the first
18 time in the six months since the fire, identified Petitioner, the man sitting in the red jail jumpsuit
19 at the table with defense counsel, as the driver of the suspicious RV. (RT 5960-62.)

20 Given the importance of the identification testimony now that the fire science and MPD
21 evidence has been removed from the equation, the Court shall undertake to outline in some
22 detail the various issues which have been raised regarding Sandoval's identification of
23 Petitioner and his RV. The Court shall summarize expert testimony presented at the
24 evidentiary hearing regarding witnesses' ability to observe, retain, and recall evidence

25
26 ¹⁹ The press coverage was sufficient to cause the trial judge to grant Petitioner's motion for a change of
27 venue. Trial was moved to San Joaquin County, the adjacent county to the north. (RT 329-31.)

28 ²⁰ At trial, Sandoval testified that she did not remember taking a recess at the preliminary hearing or
whether the district attorney spoke with her during the recess. It is undisputed that a recess was taken during her
direct examination. (RT 1557-58, 5958.)

1 accurately in general and in circumstances such as Sandoval experienced. The Court also
2 shall review expert testimony regarding investigatory practices in this case which, Petitioner
3 claims, may have influenced the identification.

4 3. Facts Potentially Influencing Sandoval's Identification of Petitioner

5 a. Introduction

6 The above scenario raises factors that, according to Petitioner, call into question
7 Sandoval's ability to observe Petitioner. She testified she saw only part of his face, for a brief
8 period of time, through a windshield, from a significant distance, in the dark. She was
9 particularly upset and distracted at the time. On the day of the fire, Sandoval said she would
10 not be able to identify the driver. She, in fact, was unable to identify Petitioner in a
11 photographic lineup. Six months later she had developed the ability to do so. She could not
12 account for the change.

13 b. Distracted Mental State

14 At trial, Sandoval explained that as she waited on her balcony that morning for her
15 boyfriend to come home, she was quite upset that he was late. She later described herself
16 variously as: "angry," "agitated," "mad," "pretty mad," and "seething." (RT 5857, 5892.) She
17 said her boyfriend was going to be in "hot water" and she planned on yelling at him when he
18 came home. (RT 1517, 5857, 5897.) Sandoval had a "bad attitude" and temper which
19 apparently accounted for her having stabbed her boyfriend with a switchblade during an earlier
20 similar occasion on which he returned home in the middle of the night. (RT 1518-19, 5892-
21 93.)²¹ Sandoval acknowledged that she was preoccupied with waiting for her boyfriend and
22 was not paying much attention to the RV for much of the time it was driving around. (RT 5861.)

23 c. Limited View of the Driver

24 Significant trial testimony focused on Sandoval's opportunity to observe the driver's
25

26 ²¹ Petitioner also attaches significance to the fact that charges related to the stabbing were pending
27 against Sandoval on the morning of the fire, but dropped before Petitioner's trial. (RT 5892-93.) Apparently
28 sensitive about possible implications of this sequence of events, the district attorney asked Sandoval at Petitioner's
trial if she had received a deal for testifying. She responded that she had not. (RT5981.)

1 face.

2 Sandoval acknowledged she could not see the face of the RV driver when he walked
3 from the vehicle to 1319 Ronald or on any of the multiple occasions on which he drove past
4 the front of her balcony. (RT 5907.) Her only asserted opportunity to see his face was when
5 the vehicle traveled south on Tully into its intersection with Ronald and the driver slowed and
6 leaned to look down Ronald. (RT 1497-98, 5868.) At that time, Sandoval partially observed
7 the driver's face from her vantage point over 100 feet away. The driver's action "sort of gave
8 him away . . . some of his facial features." (RT 5936.) While so testifying, Sandoval put her
9 hand across her nose to illustrate that she was only able to see the bottom half of the driver's
10 face:

11 Q. When you did that you put your hand across your nose. Is that right?

12 A. Yes.

13 Q. Okay. So what did you see of those facial features at that point in time, that
14 brief instant that you saw him across the street with that illumination from the
15 street light across the street?

16 A. Shape of his chin, his nose and I still say his glasses, his frames, the bottom.

17 Q. You saw the bottom. So where you telling us that you saw like from where my
18 hand is, like the bridge of the nose where glasses come down, you saw the
19 bottom part of the glasses. Correct?

20 A. Yes.

21 Q. And a nose and a chin.

22 A. Yes.

23 Q. Okay. And then furthermore, you saw that in a profile - Correct?

24 A. Yes, I saw his profile.

25 (RT 5936-37.) The bottom of his face was visible only for a brief period of time.²² (RT 1540.)

26 Though it was dark, a street light on the southwest side of Ronald helped illuminate the driver.

27 (RT 5868.)

28

²² "Q. May we assume from that, because it took the turning, that you could not make out the face if it had
29 been looking straight ahead?

30 A. If it were looking straight ahead, no, you wouldn't have been able to see it.

31 Q. All right. And this brief pause was only for the duration that it took for the person to look down there, turn and
32 go?

33 A. Correct.

34 Q. And the vehicle didn't really even stop, it simply slowed?

35 A. It slowed, but it slowed down quite a bit.

36 Q. Okay. But it didn't come to a complete stop?

37 A. No."

38 (RT 1540.)

1 Sandoval told the police about the details of the driver's face at the time of the fire.
2 They took notes and possibly recorded the interview. (CT 115.) No such notes or recording
3 have been produced. Police reports prepared days after the fire reported only Sandoval stating
4 that the driver wore glasses. (Exs. J-X, J-XIII.)

5 Sandoval described additional details, specifically the driver as having a narrow face
6 and long pointy nose, for the first time at the preliminary hearing, six months later. (CT 66-67.)
7 Despite her obscured view, Sandoval felt it had been sufficient to enable her to make an
8 identification at the preliminary hearing.²³ (RT 5867.)

9 d. Estimation of the Driver's Age

10 According to police reports, Sandoval described the driver as being in his 30's or 40's.
11 (Petitioner was 56 at the time of the fire.)

12 At the preliminary hearing with Petitioner sitting in front of her, Sandoval revised her age
13 estimate upward and said the driver was in his 50's. (CT 67, 122.) She did not remember
14 having stated initially that the driver was in his 30's, but did acknowledge, somewhat
15 reluctantly, that possibility.²⁴ (RT 5914-15.) Sandoval also admitted having difficulty

16 _____
17 ²³"Q. So the driver leans forward and looks down to the right?

18 A. Yes.
19 Q. When the person leans forward -
20 A. Yes.
21 Q. -- can you see the driver?
22 A. Slightly, yes. Enough."
(RT 5867.)

21 ²⁴ "Q. And then [Captain Reuscher's Notes go] on to give a description of apparently the person that you
22 saw get out; correct?

23 A. Yes.
24 Q. It says "thirties"; is that right?
25 A. Yes.
26 Q. Is that what you told Reuscher?
27 A. I don't know if I did.
28 . . .
Q. All right. Is that what you told him?
A. I'm not going to say yes.
Q. Well, what are you going to say?
A. I'm going to say I obviously -- I could say he obviously made a short and simple description of what I said.
Q. Well, short and simple is one way to describe it, but when you say "thirties," that's the age that's on there. Is
that what you described?

1 determining age. (RT 5962-63.) Her responses to trial cross-examination were not reassuring:

2 Q. You know that -- that piece of note paper I got you there where you had
described to Reuscher the age of the individual in his 30's.

3 A. Yes.

4 Q. Okay. When you got to the preliminary examination that changed to 50's,
didn't it?

5 A. 40's, late 40's, 50's, yes. Yes, it did.

6 Q. Do you want me to show you where it says 50's?

7 A. That's fine.

8 Q. Do you agree with that?

9 A. Yes.

10 Q. How did that change?

11 A. Because I wasn't sure about age, how you describe someone from.

12 Q. Well, you know, in a very serious case like this it makes a big difference.

13 A. No, I understand that. But also if you judge someone there by their age, I
could say that gentleman over there looks like he's 27. He could be 47. Who
knows. Maybe his age is well conserved. That's my point. That's why I said 30's,
40's, late 40's, 50's.

14 Q. So in other words you can go by decades very easily. Correct?

15 A. No, I can't.

16 Q. Don't you think there's a big difference between --

17 A. Yes, there is.

18 Q. Between 30's, between 30's and 50's?

19 A. Yes.

20 (RT 5962-63.)

21 Investigators who had interviewed Sandoval after the incident were questioned at trial
22 regarding her description of the driver's age. According to Captain Reuscher's
23 contemporaneous handwritten notes, Sandoval had said the driver was in his thirties. (Joint
24 Ex. X.) At trial, Reuscher remembered Sandoval stating that the driver was in his thirties "to
25 forties." (RT 2197.) Officer Pimentel, who was present when Reuscher interviewed Sandoval,
26 noted in his report that the driver was between the ages of 35-45. (Joint Ex. XI.) At trial,
27 Pimentel stated that he did not remember Sandoval describing the driver as someone in his
28 thirties. (RT 7182.) He testified that Sandoval described the individual only as an "older male."

(RT 7182.)

24 e. Evolved Ability to Identify Petitioner

25 On the day of the fire, Sandoval stated that she had not had a sufficient view of the

26 //

27

28 A. Yes."
(RT 5914-15.)

1 driver of the vehicle to identify him.²⁵ (RT 5953.) She did not pick anybody out of the lineup
2 because she could not tell if any of the men in it had been the driver of the vehicle. (RT 5954.)
3 She found the individuals in the lineup photos to have similar features and looks. (Id.)

4 Although she could not identify Petitioner on the day of the fire, she did identify him at
5 the preliminary hearing six months later. She was cross-examined at length about her improved
6 ability to identify Petitioner:

7 Q. Do you remember telling Detective Lee and Detective Ridenour that you didn't
8 get a good enough look at the individual to be able to identify him?

8 A. Yes.

9 Q. Okay. Six months went by. Right?

9 A. Yes.

10 Q. And that was still your feeling, wasn't it, you didn't get a good enough look at
11 an individual to be able to identify him. Right?

11 A. Right.

12 Q. You had seen this photographic lineup and you had seen newspaper articles
13 regarding this case. Correct?

12 A. Yes.

13 Q. Okay. And as a matter of fact, there were a number of articles in the Modesto
14 Bee. Correct?

14 A. Yes.

15 Q. And including pictures of who the police department had arrested is the
16 responsible. Correct?

15 A. Right.

16 Q. Okay. And those articles all appeared in the papers before you went to court
17 to testify in the preliminary hearing. Correct?

16 A. Yes, they did.

17 Q. The preliminary hearing is a little different than this particular proceeding in
18 that, for one, preliminary hearing is just like a trial, but it doesn't have jurors.
18 Right?

18 A. Right.

19 Q. There were no people sitting in a jury box at the time that you were there.
19 Right?

20 A. Right.

21 Q. But otherwise, the way that the courtroom was configured and the way that
22 things were was pretty much like you're the witness, there is the prosecutor and
21 at that particular hearing was Mr. Rien and our client, Mr. Souliotes. Correct?

22 A. Yes.

23 Q. At the counsel table. Right. Is that right?

23 A. Yes.

24 Q. There weren't six people with similar characteristics at that particular hearing
24 were there?

24 A. No, there weren't.

25 Q. Okay. There was only him, right?

25 A. Right.

26 Q. Okay. Now, you had seen this photographic lineup, which is I, you had seen

27 _____
28 ²⁵ "Q. Did you tell the officers that you did not get a good enough look at the individual driving to be able
to identify him?
A. I probably did."
(RT 5953.)

1 pictures in the paper of Mr. Souliotes. Correct?
A. Yes.

2 Q. Okay. Okay. And I mean, correct me if I'm wrong, this photograph number
3 three, which is a Polaroid taken of him on January 15th looks pretty much like this
4 photograph that was taken of him for the picture in the paper. Correct?
A. No.

5 Q. No?
A. Somewhat. Shirt looks darker.

6 Q. This one is black and white, this one is in color.
A. Yes. There's no blazer on that one.

7 Q. I'm talking about facial features. Is that right?
A. Right.

8 Q. Okay. You go to the preliminary examination and much like what happened
9 in this courtroom proceeding here, Mr. Harris asked you a number of questions
10 about what happened that day, January 14th, January 15th. Correct?
A. Yes.

11 Q. Okay. And at that time he said "No further questions." And the judge took a
12 recess. Right?
A. I believe so.

13 Q. Okay. And the -- after he says no further questions, then the other side was
14 going to start asking you questions. Right?
A. Yes.

15 Q. You went out in the hallway for the recess, much like we have done in these
16 proceeding. Correct?
A. Yes.

17 Q. And then you had a conversation with Mr. Harris. Right?
A. Don't remember that.

18 Q. Okay. Well, you came back into court at that preliminary examination and you
19 had told Mr. Harris that he better ask you some more questions because now you
20 recognized the guy in court. Right?
A. What? No, no, no, no.

21 Q. No?
A. No.

22 Q. Well, how would he have known to ask you any more questions about that?
A. I don't know.

23 Q. It was just kind of telepathy between you and him?
MR. HARRIS: Objection. Argumentative.
THE COURT: Sustained.

24 MR. TRABACK: I will withdraw it.

25 Q. Previously to testifying at the preliminary examination you had never identified
26 anybody in the photographic lineup. Right?
A. Right.

27 Q. You never told anybody from any police department or fire department that
28 you recognized anybody, had you?
A. Right.

Q. And Mr. Harris asked you questions without asking you to identify anybody
and stopped asking you questions. Right?
A. When are you talking about? As far as --
Q. At the preliminary examination.
A. He asked me questions, yes.

Q. Let me do this. If I can approach the witness, Your Honor. If I could approach
the witness and ask her to take a look at pages -- at the bottom of page 65, 66
--
THE COURT: Is that the preliminary transcript?
MR. TRABACK: Preliminary. I'm sorry. And 67, 68.
Q. If you want to take a couple minutes and just read through that, would you,
please.

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A. Just up to here?
Q. Let me look. Yeah. Actually, that's fine. I just wanted you to read where it looked like they took a recess.
A. Okay.
Q. Did you have an opportunity to review those pages I asked you to review?
A. Preliminary transcript.
Q. Yes. The one I just showed you.
A. I read through it, yes.
Q. Okay. Doesn't it show a sequence of events as I have been asking you questions, where Mr. Harris stopped, said, "no further questions," a recess was taken, came back in and then he asked to ask more questions?
A. Yes.
Q. Okay. And then you describe Mr. Souliotes and identified him. Correct?
A. Yes.
Q. Okay. And that was after he had stopped. Now, does that refresh your recollection as to any conversation you may have had with him out in the hall at the recess?
A. No.
Q. Okay. Somehow he got the idea that he should go back in and ask you questions about identifying Mr. Souliotes without you previously having done that, is that what you're saying?
A. That's right.
Q. Okay. All right. Is this, K, a picture of Mr. Souliotes as he appeared at the preliminary examination in a red jump suit?
A. Looks like the jumper, the color does.
Q. A red overall?
A. Okay.
Q. Is that right? He was sitting at counsel table next to his attorney by himself. Right?
A. Yes.
Q. There weren't those six other confusing individuals at or near or about him. Correct?
A. Right.
Q. Okay. At the time you testified at the preliminary examination you said, "I had a very good look at him." Is that right?
A. I don't remember what I said at the preliminary.
Q. Well, I will show you. I am going to ask you to take a look at page 68 of the preliminary hearing transcript and ask you to read that paragraph that is lines five through nine. Does it say there that you had a good look at him?
A. Yes. Yes, it does.
Q. Okay. Well, you had told the police officer at the time you looked at this photographic lineup that you didn't think you got a good look at him to be able to identify him. Correct?
A. Right.
Q. And then you couldn't identify him in the photographic lineup. Correct?
A. Right.
Q. How was it then now that the preliminary exam, at the preliminary examination you're saying you got a good look at him?
A. Facial features.
Q. Well, how did that look or that opportunity to look at Mr. Souliotes, who you have identified as being in that van, how did that change from the time that you first said, "I didn't get a good look at him, I only got this little portion of his face," to now saying at the preliminary examination, "I got a good look at him?"
A. I don't know.
Q. It's a good question, isn't it?
A. Yes, it is.
Q. Uh-huh.

1 A. Very good.
Q. Because nothing did change, did it?
2 A. No.

3 (RT 5955-5962.)

4 f. Description of Driver Exiting the Vehicle

5 At the first trial, Sandoval testified that she had a clear view of the RV when it stopped
6 across from 1319 Ronald Avenue. (RT 1493.) Nevertheless, she testified at the preliminary
7 hearing, the distance was such that she could not tell if the driver was a man or woman. (CT
8 58.) Then at trial, she stated she felt that the person who exited the vehicle was most likely a
9 man:

10 Q. Could you tell if this person was male or female?
A. He looked male. He looked male.
11 Q. Could you tell anything other than he looked male about the person?
A. The height, five-nine, six foot, and the height and the way this person was
12 built, yes. Thin, tall. I really honestly don't think it would be a woman, especial –
Q. Were you really paying attention to the person at that time?
13 A. Yes, I was.

14 (RT 1493-94.)

15 Despite uncertainty as to the driver's sex, Sandoval described the person as wearing
16 blue denim jeans, a blue and white checkered Pendleton-type shirt, and dark shoes. (RT 1494;
17 5915.) She could not describe the size of the checked pattern on the shirt: "I wouldn't know.
18 As far as where, I was standing, there's no way of knowing." (RT 5916.) When pressed, she
19 responded:

20 Q. How big?
A. I can't tell you that. There's no way of telling you.
21 Q. Well, what I'm -- that's why I'm asking, because from a hundred yards in the
22 dark, it would seem to me that they would have to be very big squares to be able
to differentiate. Do you understand what I'm saying?
23 A. True. But the light was also reflecting on that person, I mean. It obviously
stood out somehow.

24 (RT 5916-17.)²⁶

25 g. Video Reenactment

26 At the evidentiary hearing, Petitioner presented a witness, Carly Balletto, who had
27 created a video designed to depict Sandoval's opportunity to identify a driver of Petitioner's

28 _____
²⁶ At no time during the investigation, including during a search of Petitioner's home pursuant to a
warrant, was a blue and white Pendleton-type shirt found in Petitioner's possession.

1 RV²⁷ as it traveled south on Tully. Balletto, while standing on what had been Sandoval's
2 apartment balcony at a time when natural and artificial lighting was similar to that at the time
3 of the fire,²⁸ filmed the RV driving through the intersection of Tully and Ronald. In the video the
4 RV slowed near the area where Sandoval said she had observed Petitioner's face through the
5 windshield. (HT 239.) The driver of the RV then leaned forward and turned his head in the
6 same manner as had been described by Sandoval. (HT 336-38.) Balletto testified that the video
7 accurately depicted what she was able to see with regard to the face of the driver. (Id. at 259.)
8 Despite her best efforts, Balletto was unable to observe the driver's facial features. (Id. at 249-
9 50.)

10 On cross-examination, Balletto acknowledged that a nighttime photograph of the
11 intersection portrayed a much brighter scene than that in the videotape reenactment. (HT 255;
12 Pet'r's Exs. 1, 5.) However, as noted, she maintains that the video accurately reflected her view.
13 (HT 259.)

14 h. Testimony of Dysart

15 Jennifer Dysart is an Associate Professor of Psychology at John Jay College of Criminal
16 Justice of the City University of New York. She specializes in eyewitness identification
17 research.²⁹ Dysart testified regarding potential impediments to the accuracy of Sandoval's
18 identification of Petitioner.³⁰

19 Dysart acknowledged that, not having been present at the scene, she could not say with
20 certainty whether Sandoval's identification was accurate or not. Regardless, she concluded,
21 based on the consideration of factors research has shown to influence the reliability of memory,
22

23 ²⁷ The same one Petitioner owned at the time of the fire.

24 ²⁸ (Req. for Judicial Not., ECF No. 122.) Petitioner filed a request for judicial notice regarding the weather
25 conditions on the night of the fire and the night of the reenactment. The Court hereby takes judicial notice of the
26 contents of the exhibits attached to the request under Federal Rule of Evidence 201(b).

27 ²⁹ Her professional qualifications are set out in detail in her curriculum vitae and expert report. (See ECF
28 No. 102-7.)

³⁰ As opposed to Thomas Streed who provided expert opinion testimony regarding Sandoval's
identification of Petitioner's RV and the possible impact of specified investigatory practices. The Court finds that
concepts described by both Dysart and Streed may be applicable to both the identification of Petitioner and his
RV.

1 that Sandoval's identification of Petitioner presented "perhaps one of the most compelling
2 cases I've ever worked on" and did raise "issues to be concerned with respect to reliability." (HT
3 131.) Based on the totality of circumstances surrounding Sandoval's identification of Pettioner,
4 as described below, Dysart concluded the identification was "wholly unreliable." (HT 157-58.)

5 As will be seen, much of Dysart's testimony was consistent not only with what one would
6 expect from common experience, but with California jury instructions which were given in
7 Petitioner's case. Nevertheless, her testimony is enlightening in confirming, and to some extent
8 quantifying, common sense principles with objective empirical study.

9 (1) *Distance, Light, and Length of Exposure*

10 Dysart testified that scientific studies have confirmed common perceptions about how
11 distance, amount of light, and length of time to view a suspect strongly affect the reliability of
12 an identification.

13 With regard to distance, studies have demonstrated what is intuitive, i.e., that faces
14 become "coarse or fuzzy" as they move farther away from the witness. (HT 139.) Some
15 researchers consider unreliable any identification made from beyond 15 meters or roughly 50
16 feet. (*Id.* at 140.) Dysart does not subscribe to such a rigid rule, but agrees that identification
17 at longer distances negatively affect the ability to identify a face. (*Id.*)

18 Here, Sandoval observed the driver from over 300 feet when he exited the vehicle and
19 from about 120 feet when she saw a portion of his face through his windshield as he drove by.
20 Certainly these distances had a limiting impact on Sandoval's ability to observe the driver.

21 While not surprising that scientific studies have confirmed people have reduced visual
22 acuity and color perception at night, they indicate too that darkness reduces the amount of
23 information acquired and processed into memory. (Dysart Rpt. 9.) Sandoval observed the driver
24 of the vehicle in the middle of the night, albeit with the benefit of some level of light from a
25 nearby street light.³¹

26 According to Dysart, the length of time the suspect is exposed to the witness is also a
27

28 ³¹ Likely, the moon, which might otherwise have provided additional light, was obscured due to the damp weather reported that night. (*See* Req. For Judicial Notice, Ex. G, ECF No 122.)

1 significant factor in the reliability of identifications, perhaps the "most critical thing in an
2 identification scenario." Dysart described a study in which some participants saw a perpetrator's
3 face for 12 seconds and others for 45 seconds; a significant increase in identification errors
4 were shown in the group with the lesser exposure time. (HT 145-46.) Here, Sandoval observed
5 the driver's face for no more than a few seconds. According to Dysart this very brief exposure
6 had a significant impact on reliability of the identification. (HT 170.)

7 (2) *Effects of and Stress and Fear*

8 Dysart also noted that stress, anxiety and fear negatively impact one's ability to process
9 information and decrease the accuracy of information observed. (HT 139.) In her report, Dysart
10 described a study of military personnel placed in a mock prisoner of war camp for twelve hours.
11 One group of participants experienced a forty minute high-stress interrogation; the other
12 experienced a low-stress interrogation. The high-stress interrogation group's accuracy at later
13 identifying the interrogator was much reduced compared to the low-stress group. (Dysert Rpt.
14 at 13-14.) Here, as noted, Sandoval was particularly upset and angry with her boyfriend at the
15 time she saw the suspect and was "shook up," "in shock" and "trembling" after witnessing
16 the fire. (Dysert Rpt. at 13.)

17 (3) *Failure to Identify Petitioner in Lineup*

18 Empirical studies confirm that the failure to identify a person in a lineup is a very reliable
19 indicator that the person observed is not actually present. (Dysart Rpt. at 15.) Studies show
20 eyewitnesses give non-identification responses far more often when the suspect was absent
21 from the lineup than when the target was present in the lineup. (Id.) Dysart opined to a
22 significantly greater likelihood that Sandoval was telling the truth when she said she was unable
23 to identify the driver on the day of the fire.

24 (4) *Effect of Post-Event Information*

25 Dysart testified that post-event information can strongly affect a witness' ability to
26 accurately retain information. (HT 151-52.) Everyone, including eye witnesses, forget large
27 amounts of information quickly after an event. Post-event information may be subconsciously
28 transferred to fill in a witness' memory gaps. (Id.) People are very poor at remembering the

1 context in which they observed something. (Id.) A witness who remembers seeing a picture of
2 a suspect later, such as in a newspaper, may subconsciously begin to associate and blend the
3 new information with the original viewing of the suspect. (HT 155.) Empirical evidence confirms
4 witnesses are more likely to pick an individual they have previously viewed from a lineup.
5 (Dysert Rpt. at 21.)
6

7 Here, Sandoval was presented with several opportunities to see Petitioner's face after
8 the event. She saw his picture as one of six in the photographic lineup and there had a better
9 and longer opportunity to observe Petitioner's face than at the scene. (HT 157-58.) The
10 photograph provided Petitioner's complete face as opposed to her partial view of the driver's
11 face at a distance in the middle of the night. Sandoval also saw Petitioner's photograph in the
12 newspaper prior to her identification at the preliminary hearing. And, as discussed below, he
13 was sitting in a red jail jumpsuit with defense counsel when she identified him at the preliminary
14 hearing.

15 (5) *Suggestive In-Court Identification*

16 Dysart described the in-court identification as a highly suggestive show up procedure
17 in which the witness is presented with only one person to identify and asked if that is the person
18 he saw. (HT 157-58.) According to Dysart, such a procedure is much more likely to produce an
19 identification even where the suspects are innocent. She referenced a 2006 study in which
20 nearly one-third of positive identifications in show up procedures were false identifications of
21 an innocent suspect. (Dysart Rpt. at 20.) Dysart also finds in-court show up procedures to be
22 far more suggestive than out-of-court show ups. In the latter case, the witness is presented a
23 potential suspect at a time, pre-investigation, when the witness understands the person may
24 well not be the suspect. However, by the time of the preliminary hearing, the police and the
25 government have begun prosecuting the suspect for the crime. That knowledge would have a
26 suggestive impact on a witness' identification. (HT 158-59.)

27 Other information also raises questions about Sandoval's in-court identification of
28 Pettioner: Sandoval changed her original statements regarding the age of the driver to better
match Petitioner's age; she did not provide details regarding the features of Petitioner's face

1 when originally questioned, but did so six months later; Sandoval admitted her memory was,
2 as it should have been, best on the night of the fire and that she had difficulty remembering the
3 facts of the incident six months before.³² (CT 155; RT 1523.)

4
5 (6) *Repeated Identification After the Preliminary Hearing*

6 Researchers have found that once a witness commits to a choice, he tends to continue
7 to pick the same person in future identifications regardless of whether the identification was
8 correct in the first place. (HT 168-69.) Such a "commitment effect is pervasive and strong." (*Id.*
9 at 170.) In one study, 72% of eyewitnesses identified the same suspect in two identification
10 procedures regardless as to whether the suspect was the actual perpetrator. (Dysert Rpt. at
11 22.) Based on the commitment effect, the continued identification of Petitioner by Sandoval
12 may not be an indication of the reliability of the identification.

13 i. *Fallibility of Eyewitness Identifications and Judicial Safeguards*

14 Concerns with eye witness testimony as the basis for convicting innocent people has
15 been acknowledged by the Supreme Court for some time. Perry v. New Hampshire, 132 S. Ct.
16 716, 728 (2012) ("We do not doubt either the importance or the fallibility of eyewitness
17 identifications. . . . [W]e observed that the annals of criminal law are rife with instances of
18 mistaken identification.") (internal quotations and citation omitted).

19 The concepts described by Dysart are not new; many confirm common sense principles.
20 In California, criminal jury instructions instruct jurors of potential signs of unreliable testimony.
21 See CALCRIM 315. The factors in the jury instruction are quite comparable to those raised by
22 Dysart in her report and testimony. In determining the weight reasonable jurors would give
23 Sandoval's identification testimony, the Court shall consider the effect of jury instructions as
24 well as expert testimony on issues of unreliability.

25
26 ³² "Q. And other than that, what you're telling us here today is pretty much the best you can recall from
what happened –

27 A. Yes. Yes, from six months ago.

Q. So that's somewhat back in your mind?

28 A. Blurry, yeah, because I forgot about it. I did not bother writing it down."
(RT 1523.)

1 The Supreme Court has recently reiterated the important role eyewitness identification
2 plays in criminal cases despite its fallibility. Perry, 132 S. Ct. at 728. Moreover, scientific
3 evidence suggests that eyewitness testimony, while potentially unreliable, can be very
4 influential to the determinations of juries. "[D]espite its inherent unreliability, much eyewitness
5 identification evidence has a powerful impact on juries. Juries seem most receptive to, and not
6 inclined to discredit, testimony of a witness who states that he saw the defendant commit the
7 crime." Watkins v. Sowders, 449 U.S. 341, 352 (1981) (Brennan, J., dissenting).

8 "[Eyewitness] testimony is likely to be believed by jurors, especially when
9 it is offered with a high level of confidence, even though the accuracy of an
10 eyewitness and the confidence of that witness may not be related to one another
11 at all. All the evidence points rather strikingly to the conclusion that there is
almost nothing more convincing than a live human being who takes the stand,
points a finger at the defendant, and says 'That's the one!'"

12 Id. (citations omitted).

13 The Supreme Court explains that reliability of witness identification is a significant factor
14 in determining admissibility of the identification testimony. Manson v. Brathwaite, 432 U.S. 98,
15 114 (1977) ("[R]eliability is the linchpin in determining the admissibility of identification
16 testimony for both pre- and post-Stovall confrontations. The factors to be considered are set
17 out in Biggers. 409 U.S., at 199-200. These include the opportunity of the witness to view the
18 criminal at the time of the crime, the witness' degree of attention, the accuracy of his prior
19 description of the criminal, the level of certainty demonstrated at the confrontation, and the time
20 between the crime and the confrontation. Against these factors is to be weighed the corrupting
21 effect of the suggestive identification itself."); see also Perry, 132 S. Ct. at 733-34, n.3.
22 (Sotomayor, J., dissenting). The Supreme Court was addressing reliability concerns in the case
23 of suggestive law enforcement techniques as possible constitutional violations. Perry, 132 S.
24 Ct. at 721, n.1. Regardless, reliability factors remain important considerations in determining
25 the probative value of identification testimony. It can be argued that given current scientific
26 knowledge, witness reliability should face greater scrutiny. As Justice Sotomayor recently
27 explained:

28 The empirical evidence demonstrates that eyewitness misidentification is

1
2 "the single greatest cause of wrongful convictions in this country." Researchers
3 have found that a staggering 76% of the first 250 convictions overturned due to
4 DNA evidence since 1989 involved eyewitness misidentification. Study after study
5 demonstrates that eyewitness recollections are highly susceptible to distortion by
6 postevent information or social cues; that jurors routinely overestimate the
7 accuracy of eyewitness identifications; that jurors place the greatest weight on
8 eyewitness confidence in assessing identifications even though confidence is a
9 poor gauge of accuracy; and that suggestiveness can stem from sources beyond
10 police orchestrated procedures. The majority today nevertheless adopts an
11 artificially narrow conception of the dangers of suggestive identifications at a time
12 when our concerns should have deepened.

13 Perry, 132 S. Ct. at 738-39 (Sotomayor, J., dissenting).

14 In order to protect against juries relying on eyewitness testimony of questionable
15 reliability, criminal defendants are provided protections in the form of the right to confront the
16 witness, assistance of effective counsel, and eyewitness-specific jury instructions that "warn
17 the jury to take care in appraising identification evidence." Perry, 132 S. Ct. at 728-729.

18 Here, the Court is charged with determining in light of the present state of evidence if
19 any reasonable juror would find Petitioner guilty beyond a reasonable doubt. Under Schlup, this
20 Court must make a determination regarding what a reasonable jury would find in light of all of
21 the evidence including expert witness testimony regarding the reliability of witness
22 identifications and relevant instructions regarding reliability of eyewitness identifications. See
23 People v. Wright, 45 Cal. 3d 1126 (1988). Such instruction "should be given when requested
24 in a case in which identification is a crucial issue and there is no substantial corroborative
25 evidence." Id. at 1144. Presently, Judicial Council of California Criminal Jury Instruction No. 315
26 provides a jury a description of the factors that may influence the reliability of an eyewitness.

27 It states, in relevant part:

28 In evaluating identification testimony, consider the following questions:

- Did the witness know or have contact with the defendant before the event?
- How well could the witness see the perpetrator?
- What were the circumstances affecting the witness's ability to observe, such as lighting, weather conditions, obstructions, distance, and duration of observation?
- How closely was the witness paying attention?
- Was the witness under stress when he or she made the observation?
- Did the witness give a description and how does that description compare to the defendant?
- How much time passed between the event and the time when the witness identified the defendant?
- Was the witness asked to pick the perpetrator out of a group?
- Did the witness ever fail to identify the defendant?

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- Did the witness ever change his or her mind about the identification?
 - How certain was the witness when he or she made an identification?
 - Are the witness and the defendant of different races?
 - Was the witness able to identify the defendant in a photographic or physical lineup?
 - Were there any other circumstances affecting the witness's ability to make an accurate identification?

The People have the burden of proving beyond a reasonable doubt that it was the defendant who committed the crime. If the People have not met this burden, you must find that the defendant not guilty.

1-300 CALCRIM 315.

4. Identification of Winnebago

a. Introduction

In addition to identifying Petitioner, Sandoval also identified Petitioner's motor home as the vehicle she had seen driving up and down and stopping in front of 1319 Ronald just before the fire. Sandoval's identification rested primarily on two features: the presence of a printed "W" on the vehicle and its slanted front end or windshield. Her descriptions of these features were relatively consistent. Her descriptions of many other features of the vehicle were not and in fact were erroneous.

The errors would not be so significant if Sandoval had consistently described an RV such as the one Petitioner owned. She apparently did not. According to the handwritten notes of the investigator who questioned Sandoval on the morning of the fire, she described the vehicle as a "Dodge RV" or "Dodge Caravan." Moreover, although she described many of the features of the back of the vehicle she had seen, she had been unable to identify the rear of Petitioner's RV on the morning of the fire. Many of the features she described did not exist on Petitioner's RV.

Sandoval ultimately testified that Petitioner's RV was the one she had seen on the day of the fire. However, Petitioner suggests that the credibility of her identification is undermined by demonstrated confusion on her part, inconsistencies within her statements and testimony, conflicting investigator notes about her comments, and her inability to accurately describe the vehicle. Those factors are discussed below.

////

1 b. Sandoval's Identification of the Winnebago

2 Sandoval had several opportunities to note the features of the recreational-type vehicle
3 which repeatedly drove up and down in front of her balcony in the middle of the night. However,
4 she reportedly did not pay much attention to it at first. It was only after she saw the vehicle stop
5 across from 1319 Ronald and the driver exit the vehicle, go toward the house with a sack and
6 then return without it, that she began to pay more attention.³³ After seeing the vehicle drive
7 around and then observing the driver looking down Ronald from Tully, she saw flames erupt
8 from 1319 Ronald.

9 Some time later, around 3:00 a.m., Sandoval advised Modesto police officer Pimentel,
10 who was directing traffic at the fire scene, that she had potentially relevant information. Once
11 Captain Reuscher, the lead Modesto Fire Department investigator arrived about thirty minutes
12 later, he and Pimentel interviewed Sandoval. Reuscher's handwritten notes from this interview
13 were preserved. No other contemporaneous investigator notes have been produced.

14 Later, likely around 6:00 a.m., Modesto Police Officers Lee, Ridenour and Pimentel re-
15 interviewed Sandoval. Sandoval and Lee remember that the interview was recorded
16 electronically. No such recording has been produced.

17 During the interview, the officers attempted to sketch the shape of the vehicle Sandoval
18 described. No such sketches have been produced.

19 Having learned that Petitioner owned the burned house, that the house had been for
20 sale, and also that Petitioner owned an RV, the officers drove Sandoval by Petitioner's
21 residence to see if his RV was the one she had seen. The RV was parked so that only the rear
22 of the vehicle was visible from the street. Sandoval could not identify the vehicle.

23 The police then took her to look for similar RVs at a sales lot that had several
24 Winnebegos with "W"s on them. None of those RVs reminded her of the one she had seen.

25 The police next took Sandoval back to Petitioner's house where his RV was parked on
26 the street so she could see the front and side. She then identified it as the one she had seen

27
28

³³ But, regrettably, and perhaps oddly, she did not undertake to alert anyone to this very suspicious
behavior.

1 before the fire.

2 c. The Record of Sandoval's Descriptions

3 Sandoval's descriptions of the vehicle were recorded in notes of the investigators,
4 investigative reports prepared shortly after Petitioner was arrested and in testimony of Sandoval
5 and fire and police investigators at the preliminary hearing and first and second trials. These
6 sources reflect a consistent lack of consistency. They are here reviewed in chronological order
7 of preparation:

8 (1) *Reuscher's Notes*

9 As noted, Sandoval was first interviewed on the morning of the fire by Captain Reuscher
10 and Officer Pimentel. According to Reuscher's handwritten notes from the interview, Sandoval
11 stated she had seen a "Beige RV Dodge Van type"; in the margin he wrote "Dodge Caravan."³⁴
12 (Hr'g. Ex J-X.) There was no mention of the letter "W" or a "Winnebago." (*Id.*)

13 (2) *Investigatory Reports*

14 Later prepared and still existing police reports state that Sandoval described a "white or
15 off-white RV" with a "W" on it. (*See* Exs. J-XI, XII, XIII.) Officer Buehler escorted Sandoval to
16 the RV lot and was with her when she later identified Petitioner's RV. (Ex. J-XV.) His report
17 states that Sandoval described the vehicle as having a slanted front end, but there is no
18 mention of a letter "W." (*Id.*) He also reported that Sandoval identified Petitioner's RV based
19 on its front end, not the "W."³⁵ (*Id.*) No other features of the vehicle were prominently discussed
20 in the police and fire reports.

21 (3) *Sandoval's Preliminary Hearing Testimony*

22 During the preliminary hearing, Sandoval refers to the vehicle as a Winnebago. (CT 60.)
23 On direct examination, she stated that she identified the Winnebago, but had not provided a
24 physical description of it. On cross-examination, she explained that she identified the vehicle
25 based on the letter "W" and the front windshield. (CT 144.) Later, she added the back of the
26

27 ³⁴ The Court is of the understanding that a Dodge Caravan is a minivan, not a motor home.

28 ³⁵ "[A]s SANDOVAL looked at the front end she almost immediately stated that was the
style she recalled." (Ex. J-XV.)

1 vehicle as reflecting distinctive features she used to make the identification. (CT 145.)

2 Sandoval testified that the vehicle had an eighteen inch blue "W" on the passenger
3 side.³⁶ (CT 103.) She did not remember a "W" on the driver side.³⁷ (Id.) Sandoval knew the
4 vehicle was a Winnebago from the "W" and believed she told the police it was a Winnebago.
5 (CT 108.) She called the vehicle a motorhome or Winnebago; she would not have used the
6 term "recreational vehicle" or "RV." (CT 109.)

7 Sandoval also remembered that the vehicle was beige or cream in color and had a
8 stripe. (CT 104.) She somewhat hesitatingly, but correctly, described its two doors on the
9 passenger side, but was not sure whether there were two doors on the driver side. (CT 101,
10 116.)

11 Sandoval could not describe, or inaccurately described, several features of the RV. She
12 said the vehicle she had seen had a ladder, white license plates, no spare tire, nothing on top,
13 no running lights, and a white curtain or drape in the back window. (CT 101; 104-07.)
14 Petitioner's RV had none of these features. (See Ex. J-XX.)

15 When asked how she knew the vehicle parked in the street was the same vehicle that
16 earlier had been parked in the driveway, she said she remembered how the front of the vehicle,
17 which she had not seen originally, looked. (CT 145.) When defense counsel clarified the
18 question and asked again, Sandoval was unable to formulate an answer. (CT 146.)

19 Sandoval stated she had not seen any RVs with a "W" at the sales lot; if she did, the "W"
20 was smaller than the one on Petitioner's RV. (CT 140.)

21 (4) *Sandoval's Testimony at the First Trial*

22 Most of Sandoval's testimony at the first trial repeated the descriptions she had given
23 at the preliminary hearing. She testified that she was not able to recognize the suspicious RV
24 from the back, and so did not identify Petitioner's RV when only the back was visible. (RT 1506-
25 1507.) Her identification of Petitioner's RV was based on the solid color "W" and the way its

27 ³⁶ From a photo, the "W" and stripe on the RV appear to be brown, not blue, and the "W" appears smaller
28 than eighteen inches. (Ex. J-XVII.)

³⁷ Petitioner's vehicle had an identical "W" on the driver's side. (Ex. J-XVII.)

1 front windshield sloped down. (RT 1509, 1555-56.) Despite focusing on the front windshield
2 as an identifying feature of the vehicle, she did not see the word Winnebago printed just below
3 that windshield. (RT 1561.)

4 Sandoval was asked why she may have identified the vehicle as a Dodge Caravan, if,
5 as she admitted, she knew the difference between a Winnebago and a Dodge Caravan. (RT
6 1530-34.) She responded that while she might have described the vehicle as a Dodge Caravan,
7 she knew it was a Winnebago because of the "W."³⁸ (Id.)

8 At the first trial, Sandoval again incorrectly stated that the RV had a ladder and nothing
9 on top.³⁹ (RT 1523, 1525.)

10 When shown a picture of the back of Petitioner's RV, Sandoval identified it as the vehicle
11 she had seen that night based on the size of the rear window and the presence of a drape or
12 curtain in the window. (RT 1526.) Later she agreed that there was no drape or curtain in the
13 back window of Petitioner's vehicle. (Id.) She also acknowledged that the RV in the picture had
14 a blue license plate and no ladder as compared to the white license plate and ladder on the RV

15 _____
16 ³⁸ "Q. All right. So having had Dodge Caravan in your vocabulary in January of 1997, did you tell any of
the investigators that the vehicle that you saw driving back and forth looked like a Dodge Caravan?

17 A. I don't remember. I -- I don't remember.

18 Q. Okay. Would you agree with me that it's possible that you did describe it as a Dodge Caravan?

19 A. No, I'm not going to agree with you because I'm not sure.

20 Q. You don't want to agree with me on anything; right?

21 A. No, I don't want to agree with you because I don't recall that.

22 Q. Okay.

23 A. I don't remember.

24 Q. Well, if you don't remember, what I'm saying is, your present recollection does not exclude the possibility that
you could have used the word "Dodge Caravan." Am I right?

25 A. Okay.

26 Q. Is that a fair statement?

27 A. Yes.

28 Q. All right. If your present recollection doesn't exclude the possibility that you used "Dodge Caravan," why would
you say "Winnebago"?

A. I already told you. Because of the W. I figured that's what it represented.

Q. And you would agree with me that there's no W on a Dodge Caravan?

A. I'm not going to agree with you because --

Q. You don't know.

A. -- you could pull a magic trick out of your sleeve.

Q. Is that what you're worried about?

A. Yeah."

(RT 1533-34.)

³⁹ Petitioner's RV had an air conditioner unit on top of the vehicle. It did not have a ladder. (See Ex. J-
XXV.)

1 she had seen. (RT 1529-30.) Based on the differences, Sandoval concluded that the
2 photograph of Petitioner's RV depicted a different vehicle than the one she had observed. (RT
3 1530.)

4 When questioned about differences between the features on the rear of the vehicle in
5 the photo versus the vehicle she had seen on the night of the fire, Sandoval again alluded to
6 the solid "W" on the side of the vehicle.⁴⁰ (RT 1527.) Defense counsel directed Sandoval's
7 attention to the features on the rear of the vehicle in the picture; she explained that she was
8 not good at explaining features of an RV. She agreed that the photo may have depicted an RV
9 from the sales lot.⁴¹ (RT 1527-28.)

10 (5) *Sandoval's Testimony at the Second Trial*

11 At the second trial, Sandoval explained again that she had seen a "W" on the RV and
12 communicated that to the investigating officers. (RT 5865, 77.) However, she expressed
13 significant confusion when trying to explain how she knew it was a Winnebago.⁴² (RT 5877-78.)
14 She also did not remember which investigators she told about the "W." (RT 5917.)

15 Sandoval again explained that she had identified the RV based on seeing the "W." (RT
16 5883.) She did not dispute that she had used the term "Dodge Caravan," but, for the first time,

17
18 ⁴⁰ As described above, when asked a similar question at the preliminary hearing, Sandoval explained that
19 she recognized the front of the vehicle, but in both instances, she refers to other identifying features of the RV to
20 explain how she recognized the back of the vehicle.

21 ⁴¹ "Q. How do you know it's the rear of anything that you even know?

22 A. Well --

23 Q. You're not sure, are you?

24 A. I'm not -- how do you say? I don't have smarts in motor home or RV.

25 Q. You're what?

26 A. I'm not smart as far as RV and mobile homes.

27 Q. All right.

28 A. It's not like it's my business or anything like that.

Q. I'm not questioning your ability to know motor homes or anything like that as a general rule. But how do you know that photograph didn't come from the Dan Gamel lot?

A. I don't know that."

(RT 1527-28.)

⁴² "Q. What did that W mean to you?

A. Winnebago.

Q. And did you describe that to them?

A. No. Actually, I didn't exactly have the word as far as definition for it but -- and -- don't know how to explain. I'm lost."

(RT 5877-78.)

1 explained that she had used that term only to describe the front of the vehicle. (RT 5913-14.)
2 Upon further questioning she protestingly admitted that she may have called it a Dodge
3 Caravan.⁴³ (Id.)

4 Sandoval's inability to correctly identify many features of the RV was probed deeply on
5 cross-examination during the second trial.

6 Q. Well, the fact is that one of the more distinctive things you testified about on
7 the van that you saw was a ladder. Right?

7 A. Right.

8 Q. This one doesn't have a ladder.

8 A. But yet he mentioned something about a cargo rack last time also.

9 Q. Or anything on top of it. You want me to read the question and answer?

9 A. Go ahead.

10 Q. Because you disagree?

10 A. No. I disagree, but the reason I knew it was a Winnebago that I saw that night
11 was because I saw the front of it, the sloped windshield.

11 Q. All right. But there are so many other things that are different, aren't there?

12 A. Not going to say different. No.

12 Q. Well, you didn't notice the spare tire.

13 A. So I didn't notice the spare tire.

13 Q. It doesn't have a ladder that you said was one of the most distinctive things
14 about it. Right?

14 A. Right.

15 Q. Okay. It's got "Winnebago" written on the front, yet you said it didn't
16 have "Winnebago" written anywhere on it. Right?

16 A. No I didn't notice that. No.

17 Q. You told them it had a white license plate, didn't you?

17 A. Yes, I did.

18 Q. It has a blue license plate, right?

18 A. You're right.

19 Q. Well, was looking at this Winnebago like, you know, when you saw it there
20 pulled out, was it like identifying one of your children?

19 A. At this time and point, yes, it was. It was like, that's it, that's --

20 Q. Even though there are all these differences.

21 A. I saw the windshield.

21 Q. You saw the windshield.

22 A. Oh, my God. And the back window.

22 Q. Okay. I'm sorry. But yet when you went and saw the motor home parked at
23 1302 Pearl Street you saw the back window, you said that wasn't it. Right?

23 A. Right.

24 Q. Even though you said the back window and the ladder with two of the most
25 distinctive things about it. Correct?

25 ⁴³ "Q. All right. Well, that's also referred to on these notes. It says "Dodge Caravan"; correct?

26 A. Yes.

26 Q. Okay. Now, is that what you described the van to these -- Mr. Reuscher or Fire Marshal Reuscher or
27 Reuscher?

27 A. I'm -- I guess so.

28 Q. Okay.

28 A. I'm not going to say yes."
(RT 5913-14.)

1 A. Correct.

2 (RT 5948-49.)

3 d. Admitted Difficulty in Describing Winnebago

4 At trial, Sandoval repeatedly admitted having difficulty describing the features of the
5 vehicle she had seen on the night of the fire:

- 6 • "[I]t was pretty difficult to explain, to describe." (RT 1508.)
7 • "Q. Did you find it difficult to tell the officers back then what you were trying to
8 describe? A. Yes, very difficult." (RT 5970.)
9 • "Yes, because I am not car wise, or motorhome, RV, Winnebago wise." (CT 149.)
10 • "I had a difficult time describing what the motor home looked like because it was
11 in -- to me it wasn't an everyday type of motor home that you'd see like driving
12 around." (RT 5878.)
13 • "[I]t was weird for me to describe [the slanted front end of the vehicle] to them."
14 (RT 5879.)

15 When asked to describe the difference between a Winnebago and a Dodge Caravan,
16 Sandoval explained:

17 One you can -- my answer will be you can use the Dodge Caravan more
18 often than you can the motor home. I mean, motor home, you don't actually drive
19 it to the mall to go shopping unless you're on your way out of town, I figure, that
20 way, or to drive your kids around and run errands in it, so that's -- that has to be
21 my difference between a Dodge Caravan and a motor home.

22 (RT 5969.) She did not mention any of the distinct physical features of the vehicles.

23 e. Winnebago or Dodge Caravan?

24 Sandoval explained that she observed the "W" and knew that it stood for Winnebago.
25 (RT 5877.) However, she could not explain how she knew the "W" stood for a Winnebago. (RT
26 5877-78.) She offered only an agreement with the District Attorney that she recognized the
27 vehicle in the same way that a young child might recognize his mother. (RT 5878-79.)

28 Sandoval was uncertain if and when she told investigators about seeing the "W." She
29 did not know who first described the vehicle as having a "W."⁴⁴ (RT 1517.) She could not
30 remember if she told the first officers she talked to about the "W." (RT 1505.) She could not
31 remember if she said that the "W" was on the back of the vehicle; she also acknowledged that
32 the "W" on Petitioner's RV was brown, not blue. (RT 5949-50.)

33 ⁴⁴ "Q. You don't know who it came up with, do you?
34 A. Not exactly." (RT 1517.)

1 f. Investigators' Recollection of Sandoval's Statements

2 (1) *Officer Pimentel*

3 At trial, Pimentel testified he raised with Sandoval the possibility the vehicle was a Dodge
4 Caravan. (RT 7181-82.) He could not remember who first mentioned a Dodge van, but agreed
5 that it would have been unlikely for the fire investigator to have noted what Pimentel had said.
6 (Id.) He did not know why his report did not mention a Dodge RV or van. (RT 7184.) Later in
7 the examination, and notwithstanding Sandoval's testimony at both trials that she had used the
8 term "Dodge Caravan," Pimentel said that he, not Sandoval, had used the words "Dodge
9 Caravan." (RT 7208.)

10 At the second trial, Pimentel testified that Sandoval called the vehicle a Winnebago from
11 the start. (RT 7189-91.) When questioned why the word Winnebago does not appear in his
12 report or why he previously had testified Sandoval did not call it a Winnebago, Pimentel said
13 that he remembered this fact after he testified in the first trial.⁴⁵ (RT 7189-91.) He denied that
14 the word "Winnebago" could have first been used during Sandoval's discussion with Officers
15 Lee and Ridenour. (RT 7211-12.)

16 (2) *Captain Reuscher*

17 At trial, Captain Reuscher agreed his handwritten notes suggest Sandoval may have
18 described the vehicle as a Dodge Caravan. (RT 6699.)

19 Even though he used his contemporaneous interview notes to prepare his report, the
20 report does not include reference to a beige RV or a Dodge Caravan. (RT 6732-33.) Reuscher
21 admitted drafting the report *after* Sandoval had identified the vehicle and Petitioner had been
22 arrested. (Id.) Reuscher thought it likely Sandoval had used the words "beige RV Dodge van
23 type" and that he included that description in his report by way of his reference to her
24 observing a white Winnebago.⁴⁶ (RT 6734-35.)

25 _____
26 ⁴⁵ The first trial was held two years after the fire.

27 ⁴⁶ "Q. Okay. So that's why you didn't put Dodge RV van type vehicle in your report. Correct?

28 A. Yes.

Q. Even though that's what she said to you. Correct?

A. I'm not sure that she said that. At some point in time --

Q. You're not sure that she said that, even though that's what's in your notes?

1 (3) *Detective Buehler*

2 Detective Buehler escorted Sandoval to the RV sales lot and drove her back to
3 Petitioner's house where she identified the RV.

4 Buehler testified that there were Winnebagos at the RV sales lot and that some had
5 "W's" and stripes down the side. (RT 8188-89.) Buehler did not recall Sandoval referring to
6 any such features as she toured the lot with him (even though, according to her testimony,
7 those were the features she recalled about the suspect vehicle). (CT 140; RT 5945.) Instead,
8 Buehler testified that Sandoval focused on the slanted shape of the frond end of the vehicle
9 and, in so doing, eliminated motor homes with a sleeper compartment over the driver's cab.⁴⁷
10 (RT 8190-91.) Buehler made no notes of any characteristics of the vehicle Sandoval said she

11 _____
12 A. What I am telling you is what I recall. During the interview with Monica there was discussion about RV's,
13 different types of RV's. She was giving us a description of the RV. What I remember Monica telling us was it was
14 an RV, that the cab went back into the body of the camper. That's what I remember her saying.

15 Q. Uh-huh.

16 A. I remember other people talking about different types of vans and different --

17 Q. I am talking about Monica.

18 A. You asked me a question about my notes and I am trying to answer that.

19 Q. Is this other people's renditions to you or is this Monica's rendition to you?

20 A. I don't know.

21 Q. It says, "Monica Zoara Sandoval," at the top. And it says, "Reuscher's notes." So you don't know if that's your
22 conversation with her or somebody else? Is that what you're saying now?

23 A. What I'm telling you is at this point in time I don't recall why I -- exactly why I wrote Dodge Caravan down there.
24 There was discussion between Monica Sandoval, Officer Pimentel and myself.

25 Q. Let me read this to you. "Sandoval saw beige RV dodge van type drive by 15 times." That all is stuff that Monica
26 Sandoval has basically testified to and what you testified to on Direct. Did that Dodge van type beige RV thing just
27 get mysteriously added into that sentence somehow?

28 MR. HARRIS: Objection. Argumentative.

THE COURT: Sustained.

MR. TRABACK: Q. How did beige RV van Dodge type get added into that sentence if it didn't come from her?

A. Into the sentence of my notes?

Q. Yeah.

A. I think it did come from her. That's my interpretation of the questioning between myself, the officer and Monica.

Q. It just never made it to your report. Right?

A. It made it to my report. Yes.

Q. As a white Winnebago.

A. Yes."

(RT 6734-35.)

⁴⁷ "A. She stayed with what I have in [my report], was none had a slanted front end. And that's what she
seemed to be focusing on that morning is a slanted front end. And that's why, no, I, didn't put a wheel on it. I didn't
put a ladder on there. I didn't put a "W" on there.

Q. No W's, no colors, no wheels, no air conditioning units on the top, none of those types of things.

A. None of that. If I'm at error for not putting that in I will take the blame for it. My focus was the slanted front end."
(RT 8190-91.)

1 had observed; there was a discussion about a spare tire and ladder, but he could not recall
2 whether Sandoval said the vehicle had either. (RT 8193.) He recalled that the "big thing"
3 Sandoval focused on was the slanted front end. (RT 8193.)

4 Even though his report mentioned nothing about a Winnebago, the "W," or a wide stripe,
5 and despite his initial trial testimony mentioned above, Buehler testified for the first time at the
6 second trial that Sandoval had indeed told him the RV had a side stripe and a "W." (RT 8294-
7 95; Buehler Rpt., Ex. J-XV.)

8 (4) *Detective Trogdon*

9 Detective Trogdon did not interview Sandoval. He was assigned to canvas the
10 neighborhood on the morning of the fire and ask if anyone had seen a class "C" motorhome.
11 (RT 3217, 3227-28.) Trogdon described class "C" motorhomes as a type of RV where the nose
12 of the vehicle sticks out and usually has a sleeper compartment above the driver's
13 compartment. (RT 3217-18.) Trogdon did not include information regarding a Winnebago or
14 a "W" despite Sandoval's alleged reference to them.

15 g. *Description of the Back of the Vehicle*

16 Sandoval exhibited consistent difficulty describing the back of the RV. She did not
17 identify it when she was first driven by Petitioner's house. When she was shown a picture of
18 the rear of Petitioner's RV at the first trial, she said it was different than the one she had seen
19 driving around before the fire. (RT 1506-07.) She testified that she had been able to see the
20 back and roof of the vehicle as it passed back and forth in front of her apartment multiple times.
21 (RT 5896.) She felt that the features on the back of the vehicle were some of its most
22 distinctive. Still she could not identify the vehicle from the rear, and those features she thought
23 most distinctive on the suspect vehicle were not present on Petitioner's vehicle.

24 During the preliminary hearing she described the rear ladder and window as two of the
25 most distinctive attributes of the suspect's RV. (RT 5941.) Petitioner's RV did not have a ladder.
26 Despite looking at the rear window of Petitioner's RV, she did not identify it as the suspect RV.
27 No information regarding a ladder or back window was recorded in the police reports. During
28 the preliminary hearing, almost immediately after stating that she could not identify the vehicle

1 from the back, she stated that the back of the vehicle was one of the features that reminded
2 her of the vehicle she had seen that night.⁴⁸ (CT 137, 139.)

3 h. Testimony of Thomas Streed

4 Petitioner called Thomas Streed, a former homicide detective and a behavioral scientist
5 with a Master's Degree and Ph.D. in Human Behavior, to examine and discuss issues relating
6 to the reasonableness of police procedures employed in connection with Sandoval's eyewitness
7 identification. (Streed Rpt., ECF No. 102-8.)

8 (1) *Questionable Police Practices*

9 Streed notes that Sandoval was interviewed shortly after the fire, very early in the
10 morning of January 15, 1997. The interviewing officers' reports, made after Sandoval identified
11 the vehicle and Petitioner was arrested, state that Sandoval identified a white or off-white RV
12 with a blue "W." However, he noted, Reuscher's handwritten notes made during his interview
13 with Sandoval describe a "beige RV Dodge Van type" and "Dodge Caravan." At trial, Reuscher
14 admitted that he did not refer to a Dodge vehicle in his report because Sandoval had by then
15 identified the Winnebago. (Streed Rpt. at 12-13.)

16 According to Streed, California peace officers are taught that the first description
17 obtained from an eyewitness tends to be the most accurate. (Street Rpt. At 13.) The original
18 description provided by a witness is particularly important when testimony is inconsistent and
19 changes over the course of the investigation. (*Id.*) Moreover, reasonable peace officers are
20 aware that audio or video recordings are the most reliable form of documenting statements.
21 (*Id.*) Here, the interview either was not recorded or the tape of the recording had been

22 _____
23 ⁴⁸ Compare:

23 Q. "And when you looked at that vehicle, you told the detectives the first time you were out there, 'That does not
24 look like the vehicle I saw.'

24 A. Because I saw it from the back." (CT 137.)

25 With:

26 "Q. All right. And – okay. So other than the W and the front windshield, anything else that reminded you of the one
27 you saw on Ronald?

27 A. The back of it, the front windshield, the W. That's it.

28 Q. So now the back of it looked similar to you.

28 A. Yes." (CT 139.)

1 destroyed. Both Officer Lee and Sandoval remember the interview being taped.⁴⁹ (Id.)

2 (2) *Suggestive Second Showup*

3 Streed was of the opinion that Sandoval's testimony regarding the RV was influenced
4 by subsequent exposure to the vehicle in the second of the two police showups. (Streed Rpt.
5 at 10.) California peace officers are taught that the process of repeatedly showing an
6 eyewitness the same suspect or object can create a suggestion to the eyewitness that the
7 suspect or object is the correct choice. (Streed Rpt. at 14.) Here, Sandoval was shown
8 Petitioner's RV twice in less than hour. The first time, Sandoval could not identify it. The second
9 time, she did. At this second viewing, Sandoval observed five or six police cars at Petitioner's
10 residence; it appeared that something was happening and possibly the police were focused on
11 the RV.⁵⁰ (RT 1546, 5947.)

12 **E. Circumstantial Evidence**

13 A significant amount of circumstantial evidence was presented at trial; some probative
14 of Petitioner's guilt and some supporting his claim of innocence. To make the determination
15 required by Schlup, the Court will review all such evidence having any perceived probative
16 value.

17 1. Unlawful Detainer Action

18 Daniel Jones and his family rented the home on 1319 Ronald Avenue from Petitioner.
19 On November 5, 1996, Jones notified Petitioner that he planned to move his family out by the
20 first of December. Jones testified that Petitioner did not show any sign of dissatisfaction with
21 this news, and in fact seemed to understand Jones' economic reason for moving. (RT 5749.)

22 The parties disagreed however on whether Jones had pre-paid his last month's rent.
23 Petitioner presented Jones with a three-day "pay rent or quit" notice on the same day that
24 Jones told Petitioner he was moving. (RT 5748-49.)

25 _____
26 ⁴⁹ Ridenour testified that the interview with Sandoval was not recorded. (RT 7785-86) The police recorded
their interviews with many other witnesses during the course of the investigation. (See, e.g., RT 5783-84; 7785-86.)

27 ⁵⁰ "Q. And at this point in time now you know you're going back there to look at it again. You know there
28 are police cars already there. Are you getting the idea that they're 'focusing on this particular motor home?
A. Yes and no." (RT 5947.)

1 Jones testified that he intended to move out by December 1, but was unable to do so.
2 (RT 5749-50.)

3 A hearing was held on the unlawful detainer action on December 20, 1996. (RT 3307.)
4 The court found that Jones did owe rent for the months of November and December, awarded
5 Petitioner \$1147.50 as unpaid rent and \$405 in fees and costs, and restored possession of the
6 property to Petitioner. (RT 3307-10.) At the hearing, however, Petitioner agreed to stay the writ
7 of execution until January 1, 1997, so the Jones family could remain in the house for the
8 holidays. (RT 3311-12, 3319-20.)

9 Petitioner's unlawful detainer counsel stated that Petitioner was not particularly happy
10 about not getting paid rent, but that his reaction was unremarkable when compared to other
11 landlords the attorney had assisted in evicting tenants. (RT 3313.) Petitioner's counsel thought
12 that, in any event, Petitioner likely would ultimately collect the judgment because Jones was
13 employed. (RT 3311.)

14 The tenants were scheduled to be locked out of the property on January 16, 1997. (RT
15 2396.) However, on January 13, 1997, the sheriff's office advised Petitioner's eviction agency
16 that the writ of execution had to be amended to reflect Ronald "Avenue" rather than Ronald
17 "Street." (RT 2396.) When told this would likely take a week to correct, Petitioner was upset,
18 but not extraordinarily so. (RT 2404, 7737.) Ruth Seere, who worked at the eviction agency,
19 also was frustrated with the Sheriff's refusal to overlook the technical error. (RT 2407-08.)

20 Even though the Jones family failed to move out on the first of January and Petitioner
21 was forced to evict them, he reportedly showed no animosity toward them. (See, e.g., RT 3312-
22 13 (Petitioner's unlawful detainer attorney testified Petitioner expressed no antipathy toward
23 the Joneses), RT 3687-88 (Petitioner's son testified Petitioner expressed no anger toward the
24 family)).

25 2. Argument with Mrs. Jones?

26 At trial, the prosecution presented Hope Warner, the manager of the mobile home park
27 where the victims had been scheduled to move. She testified that a day or two before the fire
28 she had seen an angry exchange between the driver of a Winnebago and Mrs. Jones at the

1 mobile home park. (RT 8040-46, 8053-55, 8084, 8166-68, 8127, 8170.) She later identified the
2 driver of the vehicle as Petitioner. (Id.) She said another witness, Apolis Crane, was present
3 at the time of the argument. (RT 8057-58.)

4 There was no evidence presented as to why Petitioner would confront Mrs. Jones there
5 rather than in Petitioner's rental home where she still lived. There was no evidence as to how
6 Petitioner would know to visit the mobile home park at the same time Mrs. Jones visited.

7 At the first trial, Petitioner called Russell Downing, the owner of the mobile home park,
8 to testify regarding Warner's credibility. He stated that he had been approached by a Federal
9 Emergency Management Agency investigator about a possibly falsified receipt by Warner on
10 a flood damage claim. (RT 3181-85.) He also stated that Warner's daughter sued him for
11 injuries sustained in a fall in a fence-post hole on his property, even though the alleged fall
12 occurred three weeks after the fence had been completed. (Id.)

13 Apolis Crain testified that he was at the mobile home park during the time that Warner
14 described the exchange having taken place and did not witness any argument. (RT 3277.) He
15 also testified that Warner called him before the trial and threatened to report his allegedly
16 unlicensed business activity to the State if he did not "get [his] story straight." (RT 3277-78.)

17 3. Moved RV

18 On the night of January 14, one of Petitioner's neighbors saw him pull his Winnebago
19 out onto the street around 8:00 p.m. (RT 8313-15.) Daniel and Georgina Treece, also
20 neighbors, noticed the Winnebago was parked out on the street when they went to work at
21 11:30 that night. The Treeces had never before seen the RV parked on the street at night. The
22 RV was returned to the side of Petitioner's house when the Treeces returned home from work
23 about 8:30 the next morning. (RT 6126-28, 6143-44.)

24 4. Prior Rental Fire

25 On January 31, 1995, a fire occurred at a tenant-occupied property owned by Petitioner.
26 (See Ex. R-C.) The next day, Petitioner served the tenant with a 30-day notice of eviction. (Ex.
27 R-B.) Petitioner, a licensed contractor, received money from his insurer to repair the home
28 himself. (See Ex. R-C.) The fire was electrical in nature and ruled accidental; no evidence of

1 criminal activity was identified.⁵¹

2 Respondent, like the prosecution at trial, argued that evidence of this event was relevant
3 to show Petitioner's motive insofar as it proved Petitioner had knowledge that a fire could
4 generate an insurance payment and create a reason to remove tenants. This evidence was
5 excluded by the judge at Petitioner's trial. (See RT at 338-42.)⁵²

6 5. Financial Motive?

7 Bertha Love, an employee at Petitioner's bank, testified that Petitioner came into the
8 bank a week before the fire and inquired about the bank taking back one of his three properties.
9 (RT 7117-18, 7131-322.) Love claimed that Petitioner "was very upset" and "irate," and that he
10 "wanted [her] to take the keys" to the Ronald house. (RT 7113-14.) However, Love's typewritten
11 memorandum on the event says nothing about Petitioner being upset or irate. It simply reflects
12 essential details of his request to voluntarily surrender a loan. (RT 2447-48, 7121-22, 7124,
13 7130-31.) Love pointedly refuted Detective Lee's claim that she had said that Petitioner had
14 "thrown" his keys at her. (RT 3244, 7135.) Love acknowledged Petitioner's heavy Greek accent
15 and general tendency to speak loudly in a boisterous and demonstrative manner, but stated
16 she could differentiate between him being loud and being upset. (RT 7118-19, 7137-38.)

17 Petitioner's son, Demetrios Souliotes, testified that Petitioner's English was poor and that
18 his frustration communicating, inability to know the correct English word to use, use of his

19 _____
20 ⁵¹ It appears the event began with an electrical fire in an answering machine and caused significant smoke
damage to the property. (RT 338.)

21 ⁵² This Court concurs with the trial court and finds the evidence to be of no probative value. It is not
22 credible to suggest that Petitioner lacked such knowledge before the earlier event. An individual with an insurance
23 policy insuring against damage to property would know that damage to the property might well generate an
insurance payment. An owner of property also would know that if the premises were rendered uninhabitable by
24 fire or other cause, a tenant would not be able to continue to inhabit it. Consideration of Petitioner's earlier
experience with fire in a rental property would add nothing other than perhaps improper character evidence.

25 This Court also excluded an unsworn transcript of an interview of the now-deceased former tenant of the
property where the answering machine fire occurred. (See Ex. R-E, R-F.) In the very difficult to follow interview,
26 she accuses Petitioner, who lived in the house next door, of acting suspiciously. (Id.) This tenant was described
by another neighbor as "mildly crazy." (See Ex. J-XII at 6-7.) While Schlup requires the Court to review all
27 evidence regardless of its admissibility, the above evidence would likely not have been presented to a jury, and
does not assist the Court in determining if Petitioner has made a sufficient showing of actual innocence.

28

1 hands in speech and strong enunciation of words often caused others to think his father was
2 upset when he was not. (RT 3689-90.)

3 Banker Louis Bacigalupi, Love's supervisor, also met with Petitioner. He did not believe
4 Petitioner was upset. He described Petitioner as "a little bit nervous" but otherwise engaged in
5 a fairly routine conversation about loan options. (RT 7724-26.) Bacigalupi was unable to answer
6 Petitioner's questions and referred Petitioner to the loan service department. (RT 7722.)

7 Real estate broker Larry Titus contacted Petitioner after he learned of the unlawful
8 detainer action from court records. (RT 7155.) On December 4, 1996, Petitioner agreed to list
9 the Ronald Avenue house for sale with Titus. Petitioner told Titus he wanted no more rentals.
10 (RT 7157.) While not discussed, Titus felt Petitioner understood it would be difficult to show
11 the house to potential buyers while the tenants were still there. (RT 7158.)

12 Titus discussed Petitioner's flexibility on sales price. Petitioner was willing to lower the
13 asking price if he received no offers in thirty days. (RT 7162.)

14 At trial, Michael Marks, an auditor with the United States Department of Treasury's
15 Bureau of Alcohol, Tobacco and Firearms, examined Petitioner's financial records to evaluate
16 his financial status at the time of the fire. (RT 6979, 6981-6983.) According to him, as of
17 January 15, 1997, Petitioner had assets worth about \$394,000 and liabilities of about \$209,000.
18 (RT 7009.) Marks put Petitioner's monthly income at \$2,613 and his monthly expenses at
19 \$2,528; he noted Petitioner had \$16,579 in liquid savings in the bank.⁵³ (RT 7008-09, 7018-
20 7020.) Marks also testified that Petitioner had a history of paying all his bills on time and leaving
21 no balances on his credit cards. (RT 7094-95.) Petitioner's monthly mortgages on his properties
22 totaled \$1,504, not including taxes and insurance. (RT 7018-7020.)

23 At the evidentiary hearing, Scott Spertzel, a certified public accountant, testified to his
24 similar examination of Petitioner's financial position. (HT 346.) Spertzel explained that at the
25 time of the fire Petitioner's net worth exceeded \$210,000. (HT 347.) He testified that Petitioner's

26
27 ⁵³ About a month before the fire, Petitioner had extended a \$30,000 loan secured by real property and so
28 decreased his liquid assets in that amount. (RT 7040-41.)

1 liquid cash savings were sufficient to maintain his current lifestyle for at least eight months even
2 if his income ceased entirely. Petitioner had numerous options to secure additional cash or
3 income if needed. (HT 358-59.)

4 Spertzel calculated Petitioner's estimated monthly expenses to be somewhat less than
5 Marks, at \$2,234 a month. (HT 351; ECF No. 102-5, Ex. B at 16 (Spertzel Rpt.)) He concluded
6 that Petitioner's expected monthly income, comprised of workers' compensation payments,
7 Social Security payments, and rental income,⁵⁴ totaled approximately \$3,550 per month. (See
8 Spertzel Rpt. at 12-13.) Petitioner was also due, in February 1997, to begin collecting net
9 interest payments of \$287.50 on the \$30,000 loan. (RT 7062; Spertzel Rpt. at 7.) Had Petitioner
10 moved in with his girlfriend, Jill LeBlanc, as had been discussed, he could have rented his
11 residence at about \$600 per month. (RT 3347; Spertzel Rpt. at 12.) Including these additional
12 sources of income, Spertzel calculated that Petitioner's potential monthly income in the
13 beginning of 1997 was \$4,450.50. (Id.)

14 Spertzel described multiple options available to Petitioner to generate additional income
15 or cash. In addition to his house, rental properties, and bank accounts, Petitioner had a
16 retirement account with over \$33,000, mountain property at the Odd Fellows Sierra Camp, and
17 several vehicles which he could have sold. (Spertzel Rpt. at 17; RT 7074:4-12.) He was also
18 in the process of litigating a workers' compensation claim that was expected to yield a
19 judgment, including attorney fees, of at least \$100,000. (RT 3459, 3466.) (At the first trial, Gary
20 Nelson, Petitioner's workers' compensation attorney, testified that Petitioner's workers'
21 compensation case for injuries sustained while employed at Montgomery Ward was projected
22 to produce an estimated lump sum payment of at least \$100,000. (RT 3445-46, 3454-55.))

23 Like Marks, Spertzel noted that Petitioner regularly paid his credit card bills in full each
24 month and he was not in default or foreclosure on any properties. (RT 7014-15, 2973, 7078;

25
26 ⁵⁴Spertzel included the potential rental amounts from Petitioner's two rental properties since he was in the
27 process of evicting the tenants from Ronald and presumably then would have re-rented it or sold it to generate
28 comparable earnings.

1 HT 351.)

2 At the time of the fire, Petitioner had identified a potentially interested buyer of the
3 Ronald Avenue house. Petitioner had listed the property for sale for \$89,950. That same month
4 Earl Linam approached him to negotiate a purchase. (RT 7983-86.) Linam did not think
5 Petitioner seemed desperate for money; in fact, Petitioner offered to loan Linam the down
6 payment on the house. (RT 7992-93.)

7 Streed concluded Petitioner had no financial incentive to destroy the house. He likley
8 would have received far less than the \$97,000 insurance policy limit. The policy gave Allstate
9 the option to pay either the cost of replacement or its actual cash value. (HT 356; Streed Rpt.
10 at 9-10.) Allstate determined that the actual cash value of the Ronald Avenue house just prior
11 to the fire was only \$55,000, well below both the policy limit and the house's listing price. (HT
12 357; Exs. J-XXIX, J-XXX.) That amount would not have covered the \$75,591 balance remaining
13 on Petitioner's mortgage for the house (HT 357), and was less than the listing price of \$89,950.

14 6. Testimony of Girlfriend Jill LeBlanc

15 Petitioner's girlfriend, Jill LeBlanc, testified at the first trial that Petitioner had been
16 scheduled to drive the RV to her house on the day of the fire. (RT 3341-42.) The two were
17 planning to go dancing that night in the Bay Area and then spend several days traveling along
18 the California coast, camping in the RV along the way, before attending a swing dancing
19 convention in Monterey on January 23, 1997. (Id.)

20 LeBlanc also testified that at about the time of the fire she and Petitioner had been
21 making plans for Petitioner to move into her home in Pleasanton, California, about 50 miles
22 west of Modesto. (RT 3326-29.) She explained that Petitioner was tired of taking care of
23 multiple rentals and was thinking about selling 1319 Ronald Avenue. (RT 3329.) LeBlanc was
24 independently secure financially. She was not aware of any financial problems on Petitioner's
25 part. (RT 3329, 3333-34.) Two days before the fire, she went with Petitioner to the Greek
26 Consulate in San Francisco in preparation for a two month trip to Greece together. (RT 3336-
27 3341.) Petitioner did not ask LeBlanc to contribute financially to pay for the trip. (Id.)

28

1 7. Tunnel Vision/Confirmatory Bias

2 a. Overview

3 At the evidentiary hearing Petitioner's expert, Thomas Streed, testified regarding a
4 criminal investigation phenomenon he called "tunnel vision" or "confirmatory bias." He
5 described this as something that occurs when investigators become convinced that a particular
6 individual is the suspect and then disregard or exclude potentially exculpatory information and
7 focus solely on evidence that supports their existing conviction. (HT 281.) Confirmatory bias
8 causes a loss of objectivity that may subconsciously steer the investigator to a certain
9 conclusion. (HT 282, 319.) Streed saw evidence of confirmatory bias in the investigation of
10 Petitioner. (HT 282-83.) He referred, for example, to investigators' failure to follow up on a
11 complaint of a particularly suspicious RV lingering near the fire on the morning of the fire and
12 the report of a car speeding away from the scene just as another witness arrived. He also
13 noted investigators' disregard of the fact that the motor of Petitioner's RV was cold on the
14 morning of the fire and the fact they could not find in Petitioner's house the shirt Sandoval
15 described the suspect wearing. (HT 283-85.)

16 Streed also expressed concern with inconsistencies in investigative reports (such as
17 Captain Reuscher's failure to include in his report reference to Sandoval's description of a
18 Dodge van or Caravan.) (RT 287-29.) Streed noted too that in the statement of probable cause
19 used to secure a search warrant, Detective Lee stated that Sandoval, when shown the rear of
20 Petitioner's RV, was "not sure" if the RV was the one she had seen. However, both his and
21 Ridenour's report described her as saying it "did not look like the vehicle" she had seen. (HT
22 295-96; Exs. J-XIII, J-XIV.)

23 It is also of concern that Modesto Police Department investigators focused on Petitioner
24 so quickly after the fire. Detective Owen testified that by about 9:30 a.m. he had been directed
25 to seek a search warrant for Petitioner's home, and he immediately went to Petitioner's home
26 to get information for the warrant from Detective Buehler. (RT 7239-40.) The police claimed
27 that Sandoval's identification of Petitioner's Winnebago was the impetus for the search warrant
28

1 of Petitioner's residence. (RT 7276-77.) However, Sandoval did not identify Petitioner's
2 Winnebago until at least 10:37 a.m. (Exh. J-XV at 3.) It thus appears police began the warrant
3 application process before any identification of Petitioner's RV implicated him in the crime. (RT
4 8186-87.) Petitioner was arrested the day of the fire. There is little evidence other leads were
5 investigated prior to the arrest.

6 Unpursued leads favorable to Petitioner are discussed below.

7 b. Cold RV Engine

8 The police, once alerted to Petitioner's RV, attempted to determine if its engine was still
9 warm. At approximately 10:25 a.m. the morning of the fire, Petitioner, at the request of
10 investigators, lifted the hood of his Winnebago and Detective Ridenour, expecting it to be warm
11 if it had been driven as described by Sandoval the night before, touched the engine. He found
12 it cold to the touch. (RT 7799-7800; Ex. J-XIV.)

13 At the first trial, defense expert Dr. Donald Myronuk testified regarding an experiment
14 he conducted on a similar RV to show that the engine would have retained detectable warmth
15 had it been driven in the manner described by Sandoval. (RT 3565-66.)

16 c. No Blue and White Shirt

17 The police disregarded their inability to recover a blue and white checkered Pendleton-
18 type shirt when they searched Petitioner's house pursuant to a warrant even though the warrant
19 instructed officers to search for precisely this item.⁵⁵ (Ex. P-12; HT 285-87.)

20 d. Ford Taurus

21 Steve Hamilton, a passer-by, was perhaps the first to arrive at the scene (and,
22 incidentally, was injured attempting to ensure no one was still on the premises as it burned).
23 He testified that when he arrived at the fire, a Ford Taurus-like automobile was parked in front
24 of 1319 Ronald Avenue with its lights out and the driver seemingly watching the fire. (RT 1604,
25 6219-20, 6238-39, 6241-42.) As Hamilton approached, the driver sped away, running the stop
26

27 ⁵⁵ It would not have been difficult for Petitioner to have disposed of such an item, but one might expect
28 that if he had had the foresight to do that, he would also have destroyed the shoes he was wearing and would not
have used such a uniquely identifiable RV as his getaway vehicle.

1 sign at Ronald's intersection with Tully. (RT 6240-41.) Hamilton described the driver as a
2 25-to-35-year-old Caucasian male with a dark skin tone, "longish light hair," a mustache, and
3 glasses. (RT 1604, 6242-43.) Hamilton thought the driver appeared to act like a pyromaniac
4 watching his work. (RT 6241-42.) Two other witnesses also heard squealing tires around the
5 time the fire started. (RT 6030-31, 6034-35, 7144-46.)

6 There is no record of any investigation into these facts. Captain Reuscher acknowledged
7 that the information was important and that he definitely would have been interested in it, but
8 no one shared it with him. (RT 6737-38.) Streed agreed, and testified that this information
9 should have been further investigated. (HT 324-25.)

10 e. Other RVs

11 Another Winnebago was seen being driven suspiciously in the vicinity of 1319 Ronald
12 Avenue on the morning of the fire.

13 At the first trial, Linda Flores, a witness otherwise uninvolved with the case, testified that
14 at some time before 7:00 a.m. on the morning of the fire she saw a beige or off-white, older
15 model, Winnebago with "an olive green" or "brownish green stripe" and a "W" on the side drive
16 around the parking lot of the unopened shopping center where she worked. (RT 3287-88.) An
17 opening in the center exposed the alley leading to 1319 Ronald Avenue. (Id.) Flores testified
18 that the driver suspiciously circled the parking lot, made approximately four U-turns, and
19 repeatedly looked down the alley towards Ronald Avenue. (RT 3287-88, 3291.) The man she
20 saw driving this Winnebago was not Petitioner. She was positive Petitioner's Winnebago was
21 not the Winnebago she saw driving around the parking lot. (RT 3289-90, 3301-02.)

22 Flores called the police to report this when she got off work that night at around 6 p.m.
23 She received no follow-up call or visit. (RT 3290-91.)

24 Another witness, Tim Campbell, testified that on two separate occasions during
25 Petitioner's trial he witnessed a Winnebago he thought was "identical" to Petitioner's being
26 driven around in Modesto. (HT 341-44.) On one occasion, he saw this Winnebago only a
27 couple blocks from the site of the fire. (HT 341.)

28 During trial, a Winnebago employee was called to testify regarding how very few RVs

1 like Petitioner's were produced. (See RT 2148-49, 6837.) He said Winnebago produced a total
2 of 15,000 RVs of that model, of which 1,068 were shipped to California. (Id.)

3 f. Michelle Jones' Psychological Issues

4 At the first trial, Petitioner presented an expert psychiatrist, Dr. Fred Rosenthal, to testify
5 regarding victim Michelle Jones' psychiatric history. (RT 3384-87.) Based on his review of
6 medical, psychiatric, and autopsy records, Rosenthal described Jones as a troubled individual
7 with a long history of emotional problems starting in childhood. (RT 3390-94.) She had a
8 difficult childhood: she had been diagnosed with cancer at an early age, had a below average
9 IQ, was placed into foster care, ran away from home, lived on the streets for some time, and
10 had a history of drug use. (RT 3394-95.) Rosenthal testified that children with this type of
11 history usually become seriously depressed adults. (RT 3395.)

12 In 1994, Jones attempted suicide by cutting her wrists. (RT 3397.) She had sought
13 psychiatric treatment several years before the fire, but had difficulty maintaining appointments.
14 (RT 3398.)

15 No drugs were found in her system at the time of death. However, during a period
16 several years before the fire, she had been a fairly heavy occasional user of cocaine,
17 amphetamines, marijuana, and nicotine. (RT 3399-3400.) Rosenthal thought this history
18 reflected poor judgment and simplistic thinking. (RT 3401-02.)

19 **F. Evaluation of the Evidence**

20 1. New Fire Science Evidence

21 a. Arson?

22 It is axiomatic that one cannot be convicted of arson unless there is proof, beyond a
23 reasonable doubt, that arson in fact occurred.

24 As noted, the parties agree that the cause and origin of the Ronald Avenue fire cannot
25 be determined from the evidence presented. Original expert conclusions that flammable liquids
26 were used as an accelerant and that the fire was caused by arson no longer have probative
27 value.

28 Only Shilling testified at the evidentiary hearing that the fire was intentionally set.

1 However, his conclusions were so clearly based on outdated and now universally discredited
2 theories that they cannot be considered to have true evidentiary value. His reported
3 examination of potential accidental sources is similarly found to be of little probative value. The
4 appliances he believed he had examined were buried in a large pile of rubble by the time he
5 arrived at the scene. His report provided no more than a brief reference to his examination of
6 these appliances even though then-existing standards called for documentation of their
7 elimination as potential causes of the fire. Carman, an obviously well-qualified fire science
8 expert, and the one who presented as perhaps the most objective and credible of those who
9 testified at the evidentiary hearing, opined that the original investigator's visual inspection of
10 electrical outlets was inadequate. (HT 74-78.) Other experts at the evidentiary hearing agreed
11 that the original investigation was poorly documented. Accidental causes, while considered,
12 were not thoroughly investigated.

13 The only significant difference of opinion between the experts at the evidentiary hearing
14 was whether the fire had one or multiple points of origin. However, even DeHaan, who thought
15 there was some evidence of multiple points of origin, acknowledged that neither that theory nor
16 the cause of the fire could be established with any measure of certainty.

17 The Court recognizes that science has not ruled out arson as the cause of this fire.
18 Respondent notes, correctly, that the inability to determine the cause of the fire leaves open
19 the possibility it was intentionally set. (Resp. Brief at 26-27.) Of course, something more than
20 a possibility is needed for a juror to find one guilty of arson. This Court must make a
21 determination as to whether any reasonable juror could find beyond a reasonable doubt on the
22 basis of the remaining evidence that the fire was intentionally set and set by Petitioner.

23 The comparative effect of the absence of the expert evidence of arson is difficult to
24 measure. One cannot simply say that one of a series of equally-weighted factors leading to
25 Petitioner's conviction has now been removed. Rather, as the prosecutor argued, it must be
26 acknowledged that the now-excluded evidence provided a very substantial foundation upon
27 which virtually all the other evidence rested. Surely it was easier for the jury to focus on
28 identifying an arsonist once unrebutted experts had confirmed that the fire was caused by

1 arson.

2 The sheer weight of the scientifically unrefuted evidence of arson itself likely had an
3 added effect. At trial, the fire investigators expressed great confidence that the fire was
4 intentionally set using an accelerant. They told the jury that certain identified factors were
5 conclusive proof of an arson caused by an ignitable liquid and that there could be "no doubt"
6 this was the case.⁵⁶ (RT 6957.) Even though these experts were subjected to rigorous
7 cross-examination, no competing expert evidence was proffered at the second trial. The
8 prosecution's closing argument relied heavily on the expert evidence as a basis for finding
9 Petitioner guilty:

10 I've proven that it was an arson. Two men that have done this for their
11 entire careers, two retired captains from the fire department say it's an arson; and
12 from that, the physical evidence, their expert opinion, all the other testimony of
13 the firefighters proves that up, that this was an arson. From that flows the rest.

14 (RT 9050.) The jury had no comparable evidentiary basis upon which to reject that testimony
15 from two very experienced, presumably impartial, retired area fire captains.

16 Now, without expert findings of arson, the other evidence against Petitioner must be
17 viewed in a more critical light. The Court must determine how reasonable and contentious
18 jurors would react when all acknowledge that from a scientific standpoint there is an equal
19 likelihood this fire was accidental and not a criminal act. To make that determination, the Court
20 shall analyze and weigh the probative value of the remaining evidence.

21 b. Missing Physical Link

22 It is now known that the MPDs from Petitioner's shoes are not the same as the MPDs
23 found at the scene. The absence of this physical evidence linking Petitioner directly to the fire
24 scene is similar in import and effect to the removal of the fire causation evidence. Petitioner's
25 shoes no longer tell a tale; they do not point "the finger of guilt" at Petitioner. There is no link
26 between Petitioner's shoes and the fire. There is no MPD evidence placing Petitioner at the
27 scene of the fire.

28 ⁵⁶ "Q. As you sit here right now, with your background, your education, your training, do you have any
doubt in your mind that this was an arson fire?

A. I have no doubt in my mind that this was an arson fire." (RT 6957.)

1 Respondent argues that even if the MPD evidence does not tie Petitioner's shoes to the
2 fire scene, the presence of MPDs at the scene was unusual. (Resp. Post-Hr'g Brief at 28.) This
3 assertion, however, runs contrary to the stipulation that "[d]etectable MPDs are commonly
4 found on many household products and consumer goods, including the solvents in glues and
5 adhesives used in floor coverings and footwear, residues of dry cleaning solvents, insecticides
6 and cleaning agents." (Undisputed Fact 14.) The presence of detectible MPDs at the fire scene
7 no longer lead the experts to attribute the cause of the fire to MPDs; both Petitioner and
8 Respondent's experts concluded that the cause of the fire could not be determined.

9 With regard to the presence of MPDs, Carman explains, "For instance, the mere
10 presence of a medium petroleum distillate in a scene has little bearing on the start of a fire if
11 that material had normally been present in the form of lamp oil or other similar materials. It is
12 incumbent on investigators to eliminate the possibility such items were present in an area prior
13 to a fire. With the presence of various chemicals and synthetic materials in houses and other
14 buildings, such a task can be time consuming and difficult." (Carman Rpt. 16-17.) Given expert
15 opinions and the stipulation of the parties that MPDs are commonly found in household
16 products, the Court concludes that the mere presence of an MPD at the fire scene is of no
17 probative value in evaluating Petitioner's guilt.

18 This new evidence that MPDs found on Petitioner's shoes were not the same as those
19 found at the scene must be considered to be of tremendous significance in any evaluation of
20 guilt versus innocence in this case. At trial, the jury was presented with scientific evidence that
21 not only placed Petitioner in the crime scene but also strongly implicated that the materials
22 found on his shoes was precisely that which had been used to start the fire. The prosecution
23 relied heavily on such evidence. Now, all agree that qualified experts cannot determine if the
24 fire was arson and that the chemicals on Petitioner's shoes are distinct from those found in the
25 fire. The parties' stipulations regarding the fallibility of the fire science used in Petitioner's trial
26 drastically and fundamentally changes the evaluation of Petitioner's guilt. The deletion of this
27 scientific evidence leaves a large gap which can only be filled with evidence that the Court finds
28

1 to be far less compelling.⁵⁷

2 Here, the principal remaining evidence of Petitioner's guilt is Sandoval's disputed
3 testimony that identified Petitioner as the driver of the motor home from which someone exited
4 and visited the scene minutes before the fire started. Other circumstantial evidence of guilt,
5 mostly focused on Petitioner's alleged motives for committing the arson, remains. This Court
6 shall determine if a reasonable juror would convict Petitioner in light of the present state of the
7 evidence.

8 2. Monica Sandoval

9 a. Identification of Petitioner

10 The evidence viewed in the light most favorable to Respondent establishes that Monica
11 Sandoval identified Petitioner as the driver of the RV which stopped while the driver exited the
12 vehicle and walked towards 1319 Ronald Avenue with a sack. Shortly afterwards, the driver
13 returned to the RV without the sack, drove away and then passed nearby again to look
14 suspiciously toward 1319 Ronald Avenue just before the house became engulfed in flames.
15 If credible, her testimony is very strong evidence of Petitioner's guilt. However, Petitioner
16 argues strenuously that the discrepancies, inconsistencies and contradictions in Sandoval's
17 testimony and official reports of her statements leave the former wholly unworthy of credit.

18 The Court must determine the weight to be given to this eyewitness evidence.

19 At the outset, the Court cannot disregard the very peculiar circumstances that made
20

21 ⁵⁷ Other courts have found actual innocence under Schlup based on revised scientific findings and less
22 weighty other evidence. In *Souter v. Jones*, 395 F.3d 577 (6th Cir. 2005), the Sixth Circuit found petitioner
23 presented a credible claim of actual innocence. Souter, who was found guilty of murder, was the last person to
24 see the victim alive before her body was discovered on a road near a party the two had attended the night of her
25 death. At trial, there was evidence that the victim's wounds could have come from a whiskey bottle Souter had
26 tossed on the side of the road near the scene. *Id.* at 581-83. In his federal habeas petition, Souter presented new
27 evidence from the manufacturer of the whiskey bottle and a forensic technician, both of whom stated that there
28 was no sharp edge on the bottle. A forensic pathologist who testified as an expert witness at trial and the doctor
who performed the autopsy on the victim both recanted their trial testimony about a sharp bottle edge causing the
wounds on the victim. Petitioner presented previously unavailable photographs of the victim indicating that, unlike
evidence presented at trial, the victim's clothing was bloody on the side where she had rested on the road. *Id.* at
583-84. That and evidence that her injuries had caused substantial bleeding undermined prosecution arguments
that the victim had been murdered elsewhere and placed on the road and that Souter could have been the
murderer without getting any blood on himself. *Id.* at 592. Because the new evidence "chips away at the rather
slim circumstantial evidence upon which [Souter] was convicted," the court found that Souter had "met his burden
of establishing a gateway actual innocence claim." *Id.* at 592, 596.

1 Sandoval a witness that morning. She acknowledged being of a state of mind that studies show
2 negatively impacts ones ability to observe and record recoverable information. It is, at the least,
3 very odd to think that anyone would stand outside on a balcony for two and one half hours on
4 a cold, wet night when there was a view of the street from a window inside. (RT 5893-94.) Only
5 once, after an hour and a half, did Sandoval go inside to get a jacket and turn off lights. She
6 denied doing anything else to occupy or amuse herself during that entire time.⁵⁸ (RT 5984.)
7 Curiously, she did nothing when she saw an RV drive up and down her street time after time
8 in the middle of the night and then stop while its driver surreptitiously delivered a sack to 1319
9 Ronald Avenue.

10 Sandoval's view of the driver at that point did not aid in identifying him. She could barely
11 conclude it was a man (though, paradoxically, she noted relatively small details of his shirt).
12 This admittedly extremely distraught witness later briefly saw a portion of the driver's face at
13 a great distance, under poor lighting conditions and through a windshield.

14 The reenactment video, though far from determinative on the issue, is enlightening in
15 illustrating the difficulty anyone would have in trying to see, record and recall the face of an RV
16 driver in the circumstances described by Sandoval. In this regard the Court recognizes the clear
17 discrepancy between the amount of light shown in the still photograph compared to that shown
18 in the video. Because the Court believes it common knowledge that photographic equipment
19 settings can affect the amount and quality of light reflected in a photo or film, the Court is not
20 persuaded the video accurately portrays the exact same lighting conditions Sandoval
21 encountered on January 15, 1997. Nevertheless, the reenactment, along with Balletto's
22 testimony regarding her observations during the filming, demonstrate the scene generally and
23 the difficulty one would have in observing a very briefly-exposed part of a face through a
24 windshield at that distance. The Court does find credible Balletto's testimony that she was
25 unable to observe in any meaningful way the face of the driver of the RV during the

26
27 ⁵⁸Q. Okay. Now, during the period of time that you were out there, did you do anything to amuse yourself?
28 I mean, did you listen to a radio, did you have any TV playing that you could see from out there? Did you do
anything to distract you a little bit -from what must have been the boring watch for Joaquin?
A. No."
(RT 5984.)

1 reenactment.

2 Sandoval's initial description of the driver's age and facial characteristics did not match
3 Petitioner and it changed over time. No reason has been given to question the accuracy of
4 original investigation reports attributing to Sandoval an estimate of the suspect's age as being
5 in the "thirties" or in the "35 to 45" age range. As noted, the age shifted upward as matters
6 progressed. Sandoval's belated descriptions of an older man suggests she, consciously or
7 subconsciously, altered the description to better conform to Petitioner's likeness rather than
8 describe what she saw on the night of the fire.

9 Of greatest significance to the Court is Sandoval's belated identification of Petitioner
10 after describing a much younger man, after telling investigators she had not seen the driver well
11 enough to identify him, and after being unable to identify him in a photograph on the morning
12 of the fire. Her newfound ability to identify him some six months later came only after she had
13 seen his face in the photographic lineup, she had seen at least one newspaper photo of him
14 identified as the suspect arsonist, and she saw him sitting in court in front of her alongside
15 defense counsel and wearing a red jail jumpsuit. She identified him after a break in court
16 proceedings during which she might have talked with the prosecutor who then unexpectedly
17 reopened his questioning of her to ask her if she could then make the never-before-possible
18 identification. Neither she nor anyone else has offered any explanation, or even reasonable
19 supposition, as to how she might have improved her ability to identify the RV driver during that
20 intervening six months. (A reasonable juror might well wonder whether the dismissal of criminal
21 charges for assault with a deadly weapon influenced her testimony, despite her assertions that
22 there was no "deal" with the prosecutor. (RT 5981.))

23 It is possible that Sandoval observed a portion of the driver's face. It cannot be said with
24 absolute certainty that, perhaps on seeing Petitioner's face in court, she did not suddenly
25 recollect what she had seen six months earlier. However, there are so many factors militating
26 against such conclusions, such bizarre circumstances surrounding the alleged sighting of the
27 driver, and so many uncertainties, contradictions, and inconsistencies in her testimony and in
28 the various reports of it, the Court concludes that no reasonable juror would credit this

1 identification. Dysart, who the Court found to be a very well-qualified and objective⁵⁹ expert on
2 such matters, concluded, after considering the totality of the circumstances, that Sandoval's
3 identification of Petitioner was "wholly unreliable." (HT 157-58.)

4 The Court agrees.

5 b. Identification of RV

6 The Court now undertakes to determine the weight a reasonable juror would be
7 expected to give to Sandoval's identification of Petitioner's RV as the one she saw being driven
8 that night. The identification was made on the morning of the fire, but in other respects it
9 suffers from the same types of inconsistencies and infirmities as her identification of Petitioner.
10 Various factors supporting and impeaching the RV identification are reviewed below.

11 (1) *Dodge Van or RV*

12 The confusion over whether Sandoval first described a Dodge Caravan or an RV is
13 neither easily explained nor insignificant. Both Sandoval and Reuscher testified, and Reuscher's
14 notes reflect, that Sandoval likely used the term Dodge Caravan when initially interviewed. That
15 is difficult to reconcile with Sandoval's assertion that she knew all along that she had observed
16 a Winnebago because of its blue "W."

17 If Sandoval had initially described an RV with a blue "W" and stripe, one would have
18 expected her and Officer Buehler to have focused on those details as they toured the RV sales
19 lot looking for a vehicle similar to the one she had seen. Buehler remembered that several RV's
20 on the sales lot had stripes and a "W." However, he reported that the slanted front end was the
21 critical feature searched for; he did not mention a "W" or stripe in his report.

22 The references to a Dodge Caravan conflict with Sandoval's later identification of an RV,
23 with later-drafted police reports, and with her preliminary hearing and trial testimony. Moreover,
24 Sandoval's inability to remember if she actually described a "W", who was the first to mention
25 a "W", where the "W" was located, or why "W" stood for Winnebago or RV raises additional
26 concern regarding the reliability of her identification.

27
28 ⁵⁹ The Court was struck by her conservative approach and conclusions even though others in her field
had extended themselves in ways which, if applied in this case, could have strengthened Petitioner's position.

1 (2) *Wrong Features*

2 Many of the other features Sandoval described as having been the most distinctive on
3 the suspect vehicle and those which helped her identify Petitioner's vehicle were not in fact
4 present on Petitioner's RV: the ladder, the rear window with a white curtain, and a white license
5 plate. Conversely, she maintained that the suspect vehicle had a spare tire and nothing on the
6 roof. Petitioner's had a spare tire and an air conditioner on the roof. Despite claiming she
7 identified the RV based on its rear window, she could not identify the RV from the rear either
8 on the day of the fire or, from a photograph, at trial. It is recalled that according to notes of her
9 early contact with officials, she described a beige vehicle. Petitioner's RV is white.

10 (3) *Suggestiveness*

11 As noted, Sandoval was first taken by Petitioner's house and asked to look at his RV at
12 a time when he was at least considered a potential suspect. More significantly, she was
13 brought back a second time and this time saw several police vehicles at Petitioner's house and
14 activity potentially suggesting the RV was a focus of the investigation. The suggestive potential
15 in visiting the same place twice and there seeing police activity cannot be ignored. Streed's
16 well-qualified and credible opinions that such police behavior is discouraged, and why, is
17 testament to its potential corrupting influence.

18 (4) *Conclusion*

19 It is the Court's opinion that the reliability of Sandoval's identification of Petitioner's RV
20 suffers from some of the same infirmities as her unreliable identification of Petitioner as its
21 driver. Clearly, those infirmities are not of the same number or magnitude as those in the case
22 of the personal identification. There are fewer contradictions. There is no inexplicably regained
23 recall months after the event. The suggestive events preceding the identification were less
24 numerous and, to this Court, less toxic. In short, the Court concludes that the credibility of
25 Sandoval's identification of the RV is much greater than the credibility of her identification of
26 Petitioner. The former is entitled to some weight; the latter, none.

27 The weight ultimately given cannot be determined in a vacuum. Were there substantial
28 other evidence against Petitioner and the RV identification the last piece of the puzzle, it would

1 likely be enough to complete the puzzle. The challenge here is to weigh that evidence in light
2 of what remains of other evidence and in light of Sandoval's overall credibility. The Court shall
3 undertake such an evaluation after first examining some of the evaluative criteria.

4 c. The Evaluative Framework

5 Sandoval was vigorously cross-examined at trial. The jury was given several reasons to
6 doubt the reliability of her identification of Petitioner and the RV. Schlup instructs that a Court
7 must presume that a reasonable juror would conscientiously obey the instructions of the trial
8 court. Schlup, 513 U.S. at 329. The jury was given instructions regarding the reliability of
9 witness testimony before it deliberated on Petitioner's guilt. There is no reason to believe the
10 jurors ignored the many facts and circumstances which detracted from Sandoval's credibility.
11 It is then reasonable to argue, as Respondent in effect did, that reasonable, qualified jurors,
12 presumably following contentiously the instructions given to them and essentially made aware
13 of the several reasons to question Sandoval's testimony, nevertheless found Petitioner guilty
14 beyond a reasonable doubt. Why, one may ask, should the Court second-guess that result?

15 This Court is not undertaking to second-guess the jury. It is attempting to divine what
16 that jury, or any reasonable juror, would do if faced with having to evaluate the reliability of
17 Sandoval's identification testimony without the persuasive, essentially unchallenged, evidence
18 that this fire was started by an arsonist and also put Petitioner at the scene of the arson. That
19 jury was not asked to determine whether Sandoval's testimony and other evidence would
20 produce the same finding if there were no scientific proof of arson and no scientific evidence
21 indicating Petitioner had been at the scene. Rather, at closing, the prosecution encouraged the
22 jury to evaluate Sandoval's testimony in the light of the substantial evidence of arson, MPDs,
23 and other circumstantial evidence:

24 But what does Monica say that is consistent with the other witnesses'
25 testimony? If you believe Captain Evers and you believe Captain Reuscher, that
26 this is an arson fire that's caused by somebody pouring an accelerant, who was
the person with that white bag that went in the back of 1319 Ronald? That makes
Monica right. (RT 9035-36.)

27 The most conclusive scientific evidence, on his shoes from wearing that
28 morning, medium petroleum-distillates. What set the fire? Medium petroleum
distillates. Maybe Monica, you know, you're thinking Monica's not completely

1 certain, but the person she said it was is the person who has that stuff on his
shoes . . . (RT 9049.)

2 If Monica is telling the truth, doesn't that make Captain Evers and Captain
3 Reuscher right? Yeah. And if they're right, that this is an arson, doesn't that make
her right, that somebody went to the back of that house? Yeah. (RT 9217.)

4 It is the burden of this Court to determine what a reasonable juror would do without that
5 scientific evidence. Specifically, this Court must determine in light of "all the evidence, old and
6 new, incriminating and exculpatory" without regard to rules of admissibility, is it "more likely than
7 not that no reasonable juror would have convicted [Petitioner] in the light of the new evidence."
8 Schlup, 513 U.S. at 327-32; House, 547 U.S. at 537-538. Without fire investigation reports or
9 MPD evidence implicating Petitioner, the import of Sandoval's testimony increases
10 exponentially. Irrespective of the effectiveness of defense counsel's cross-examination at trial,
11 Petitioner has properly challenged Sandoval's testimony in an attempt to show his actual
12 innocence under Schlup. Respondent's is incorrect in asserting that evidence presented at the
13 evidentiary hearing regarding the credibility of Sandoval's testimony is not relevant to a showing
14 of actual innocence under Schlup.

15 Respondent asserts that a habeas court may not revisit the jury's credibility
16 determinations. See Marshall v. Lonberger, 459 U.S. 422, 434 (1983) ("28 U. S. C. § 2254(d)
17 gives federal habeas courts no license to redetermine credibility of witnesses whose demeanor
18 has been observed by the state trial court, but not by them."). This broad proposition however
19 stands in direct contravention to relevant Supreme Court pronouncements on the Schlup actual
20 innocence gateway. "Because a Schlup claim involves evidence the trial jury did not have
21 before it, the inquiry requires the federal court to assess how reasonable jurors would react to
22 the overall, newly supplemented record. If new evidence so requires, this may include
23 consideration of the credibility of the witnesses presented at trial." House, 547 U.S. at 538
24 (citing Schlup, 513 U.S. at 330).⁶⁰ Like the court in Nickerson, under the Supreme Court's

25
26 ⁶⁰ Other courts have reviewed the credibility of witnesses in determining whether a showing of actual
27 innocence has been made. In Nickerson v. Roe, the court found the testimony of several key witnesses lacked
28 credibility and that petitioner had made a sufficient showing of actual innocence. 260 F. Supp. 2d 875 (N.D. Cal.
2003). Nickerson was convicted of murdering two men and attempting to murder a third. The survivor, despite
being disoriented and confused from being hit repeatedly and shot in the head, and never having seen the faces

1 instruction in Schlup and House, this Court shall examine Sandoval's overall credibility.

2 The instant case illustrates the Supreme Court's foresight in these regards. We do not
3 know whether the jurors found Sandoval to be credible or incredible. It is possible that they
4 convicted Petitioner despite finding Sandoval to be unworthy of belief. The strength of the
5 arson and MPD evidence may have been so strong that Sandoval's testimony, if of any value,
6 was little more than filler. Now, the universe of relevant factors to be considered by the jury has
7 changed drastically, perhaps beyond recognition. Scientific evidence has been stipulated away
8 and Sandoval's testimony is key. The case stands or falls in large part on the credibility of her
9 identification testimony. This Court must evaluate it in the present context, and not defer to the
10 jury's earlier evaluation in a wholly different context.

11 Respondent, citing Sistrunk v. Armenakis, 292 F.3d 669, 674-675 (9th Cir. 2002), also
12 notes that some inaccuracies in portions of a witness's testimony do not necessarily prove the
13 witness untruthful. The Court agrees. However, Sistrunk is distinguishable. In Sistrunk, the
14 Petitioner attempted to show an expert witness had lied. In explaining how she had he arrived
15 at the conclusion, the expert stated that young children "never" make false allegations. This
16 was not true. Six of 1,293 allegations at issue were falsely made by pre-teen children. Sistrunk,
17 292 F.3d at 674-675. The court in Sistrunk found that this minor overstatement did not call into
18 question the expert's testimony and ultimate conclusion, and further there was other sufficient
19 evidence to support Petitioner's guilt. Id. at 673-77.

20 Sandoval's testimony suffers from more than a small inaccuracy. On its face it
21 repeatedly lends itself to incredibility. It may not be unreliable, but it has many earmarks of
22 unreliability, and it certainly is much more unreliable than the testimony in Sistrunk.

23 It is remembered, too, that the Schlup standard does not require absolute certainty about
24 the petitioner's guilt or innocence. It seeks only to determine if a petitioner's case is so

25 _____
26 of the three masked assailants, identified Nickerson as one of them. Id. at 881-83. Another witness identified
27 Nickerson fleeing the scene. He described the suspect as being between 190-200 pounds. Id. The court found
28 that the identifications were not reliable. The mental condition of the surviving victim was vastly compromised and
the witness's description of the fleeing suspect was questionable since Nickerson was grossly overweight at the
time of the murders (roughly 425 pounds). Id. at 906. Based on the lack of credibility of these witnesses, the court
found Nickerson passed through the actual innocence gateway.

1 extraordinary that a meaningful avenue must be provided to avoid a manifest injustice. Schlup,
2 513 U.S. at 327; House, 547 U.S. at 538. "[W]here post-conviction evidence casts doubt on
3 the conviction by undercutting the reliability of the proof of guilt, but not by affirmatively proving
4 innocence, that can be enough to pass through the Schlup gateway to allow consideration of
5 otherwise barred claims." Lee, 653 F.3d at 938; Sistrunk v. Armenakis, 292 F.3d 669, 673 (9th
6 Cir. 2002) (*en banc*).

7 Lisker v. Knowles illustrates that neither conclusive proof of innocence or elimination of
8 all evidence of guilt is necessary to pass through the Schlup gateway. 463 F.Supp.2d 1008,
9 1009 (C.D. Cal. 2006). Lisker was found guilty in the stabbing and beating death of his mother.
10 *Id.* At trial, the prosecution presented critical evidence that Lisker lied and could not, as he
11 claimed, have discovered his mother's body when he looked through the window of her house.
12 *Id.* at 1013. The prosecution argued that this evidence showed Lisker must have known the
13 location of his mother's body and lied about his discovery of it only because he was guilty. *Id.*
14 However, reconstruction of the crime scene during an evidentiary hearing demonstrated that the
15 victim's body was visible from the window. *Id.* at 1019-22. Given this exculpatory evidence, the
16 Court allowed Lisker to pass through the actual innocence gateway despite evidence that he
17 confessed to a jailhouse informant, had conditionally plead guilty to gain placement in the
18 California Youth Authority, and later admitted guilt at parole hearings. Lisker, 463 F.Supp.2d
19 1025-27; 1029-32). The court found the jailhouse informant's testimony not credible as he had
20 offered prosecution testimony in two other murder cases and his statement of facts did not
21 match those of the crime. *Id.* Further, the court noted that petitioner's confessions lacked detail
22 and were motivated by the hope of a shorter sentence or earlier release. Despite his
23 confessions, the court found that petitioner had made a sufficient showing of innocence to pass
24 through the Schlup gateway. Here, the Court is also asked to analyze a claim of innocence
25 despite the presence of testimony implicating guilt.

26 d. Conclusion Regarding Sandoval's Credibility Generally

27 This Court concludes that no reasonable juror would find that Sandoval's identification
28 of Petitioner or his vehicle could support a finding of Petitioner's guilt beyond a reasonable

1 doubt.

2 Sandoval contradicts her own earlier testimony. She has difficulty explaining what she
3 observed. Her brief, impaired and limited view of the driver of the vehicle at a time when she
4 was very agitated and her failure to identify Petitioner in a lineup not only renders her later
5 identification unexplained, it leaves her a generally incredible witness. Similarly, the fact that
6 she apparently originally identified the white RV as a beige Dodge van or Caravan, could not
7 identify it from the back, incorrectly described its features, and demonstrated many
8 inconsistencies in her identification testimony generates similar, albeit lesser, skepticism. The
9 two identifications cannot be viewed independently of one another. While the Court reviewed
10 Sandoval's identification of the driver and the identification of the RV separately, Sandoval was
11 the source of all of the eyewitness testimony. Her testimony for both identifications derived from
12 the same circumstances and was influenced by the same factors. Sandoval's testimony
13 regarding the identification of Petitioner is so unbelievable, even bizarre, that her testimony
14 must be viewed with focused skepticism when she goes on to describe other events and
15 objects she witnessed that night. Perhaps if Sandoval had not provided such an incredible
16 chain of events leading to her identification of Petitioner, her identification of the RV might be
17 worthy of more consideration. That is not the case here.

18 Other than the inference that Sandoval may have had a motive to cooperate with the
19 police given criminal charges pending against her, there is no reason to think she had a reason
20 to implicate Petitioner or that she is an inherently dishonest person. Rather she presents as a
21 witness whose various observations and the circumstances under which she formed them
22 simply run afoul of normal human experience. Perhaps her intense agitation that night, the
23 extreme conditions to which she was exposed as the night wore on, the constant questioning
24 from law enforcement, the clearly suggestive circumstances, and a desire to validate that
25 which everyone seemed to believe all combined to influence negatively her ability to retain and
26 describe what she actually saw. Perhaps she ended up with such a garbled memory of mixed
27 images that she lost track of the truth. The Court will never know for certain. It knows it cannot
28 and does not credit her testimony in any measurable way.

1 Thus, for all the reasons set out above, it is the conclusion of this Court that reasonable
2 jurors, carefully listening to Sandoval's testimony, the testimony of experts on eyewitness
3 identification, and conscientiously following relevant jury instructions, would not find Sandoval's
4 identification of Petitioner or his vehicle reliable evidence of Petitioner's guilt.

5 The Court will examine and evaluate the probative value of the remainder of the
6 evidence.

7 3. Circumstantial Evidence

8 The circumstantial evidence of Petitioner's guilt is flawed and provides little support for
9 a finding of guilt.

10 Respondent suggests that the eviction delay produced a man so upset with being a
11 landlord that he was willing to, and did, destroy his own property and murder his tenants, two
12 of whom were young innocent children. Clearly, it made no sense to do either. The tenants
13 were soon to be gone. Significant time and money had been devoted to legal action which
14 was about to come to fruition (after having once been delayed voluntarily by Petitioner so as
15 not to disrupt the tenants' holidays). There appears to have been no financial rationale for
16 destroying the house. People, especially criminals, may act bizarrely, but there is no evidence
17 Petitioner was insane, unintelligent, or irrational. His money management practices suggest the
18 opposite. The evidence shows he was relatively comfortable financially. He apparently would
19 not have benefitted financially from destroying the house and collecting on his insurance policy.
20 He would have done better selling the house on the open market. He had a prospective buyer
21 lined up at the time of the fire. The Court does not see how a reasonable juror could conclude
22 Petitioner had a financial motive to burn down his property.

23 The allegation of an argument between Mrs. Jones and Petitioner at the mobile home
24 park is found unworthy of serious consideration. Warner's credibility was put at issue. Her claim
25 was uncorroborated and refuted by the very person she said would corroborate it. It is difficult
26 to imagine any circumstances that would put Petitioner and Mrs. Jones at the mobile home park
27 at the same time. The Joneses remained as holdover tenants at the Ronald property because
28 flooding destroyed their plans to move to the mobile home park. Why then would Mrs. Jones

1 be at the mobile home park? Why would Petitioner expect to find her there?

2 The fact that Petitioner's RV was parked on the street the night before the fire is a
3 peculiar coincidence, but reason suggests it was no more than that. Crimes are committed by
4 individuals who think differently than law abiding people; the crime itself reflects abnormal
5 judgment. However, one must ask why Petitioner would draw such attention to a reportedly
6 unique vehicle if he was going to use it to commit arson-murder. (Indeed, one might ask why
7 anyone would choose to use as a getaway vehicle a unique Winnebago and drive back and
8 forth as many as twenty times in front of the scene of his crime.) As noted, Petitioner's
9 girlfriend's testimony about their RV camping trip scheduled to begin the day of the fire presents
10 a reasonable explanation for the RV being moved from its usual parking spot.

11 Respondent analogizes this case to Albrecht v. Horn, 485 F.3d 103, 125 (3d Cir. 2007)
12 in arguing that motive and opportunity evidence can outweigh evidence of an accidental cause
13 of arson and leave the Schlup actual innocence gateway closed. (Resp. Brief at 27-28.) As
14 here, Albrecht had presented convincing evidence that fire investigators' conclusions were not
15 reliable. Albrecht, 485 F.3d at 121 ("Albrecht had convincingly shown that the fire science
16 presented by the Commonwealth at his trial has since been discredited."). However, the court
17 in Albrecht found "[t]here was sufficient other evidence that the fire was not accidental . . ."
18 Id. The other evidence against Albrecht was powerful and persuasive. Albrecht was extremely
19 abusive towards his wife. Id. at 110. He was having an extramarital affair. Id. Witnesses
20 observed "Mrs. Albrecht with her hair torn out and burn marks on her face . . . a bruise on her
21 chest about the size of a saucer . . . and he had banged her head against the refrigerator, and
22 she said her head was numb so she didn't feel it when he burned her face with a cigarette." Id.
23 Four different witnesses testified that in the days before the fire Mr. Albrecht had repeatedly
24 stated that "he was going to burn down his house" and "kill his wife," and that "he had a good
25 lawyer, he would get away with it, [and] nobody would prove it." Albrecht, 485 F.3d at 110-111.
26 Police found a "can, which usually held hydraulic oil for Albrecht's paving machine" in the trunk
27 of Albrecht's car; the can "had soot on it, and tested positive for gasoline." Id. at 111. "[A] local
28 gas station employee testified at the trial about Albrecht's attempt to purchase gasoline to put

1 in a can the day before the fire." Id. The court found that the new fire science "did nothing to
2 undermine the Commonwealth's damaging evidence" of his guilt. There was other ample
3 evidence to make it more likely than not that no reasonable juror viewing the record as a whole
4 would lack reasonable doubt." Albrecht, 485 F.3d at 125-26.

5 Similarly, in Ferranti v. United States, even though new scientific evidence challenged
6 whether a clothing store fire had been intentionally set, petitioner, the store's owner, did not
7 make a sufficient showing of innocence.⁶¹ 2010 U.S. Dist. LEXIS 6116 (E.D.N.Y. 2010). The
8 court found the weight of the other incriminating evidence against Ferranti to be "crushing." Id.
9 at *38. Remaining evidence of guilt included: the store had not been profitable; petitioner
10 renewed his fire insurance on this store shortly before the arson, but let insurance lapse on his
11 other store; two witnesses testified that petitioner told them he would burn down the store if its
12 financial condition did not improve; petitioner lied, and attempted to convince employees to lie,
13 to investigators; and a witness testified that petitioner's co-conspirator indicated that he had set
14 the fire for petitioner. Id. at *38-42. Given this evidence, the court concluded Petitioner had not
15 made a showing of innocence despite the lack of scientific proof of arson.

16 Albrecht, Ferranti and Petitioner's cases involve alleged arson. The similarities end
17 there. Petitioner made no overt threats or admissions, did not engage in ongoing criminally
18 violent behavior, is not linked to the crime by any physical evidence, and is not implicated by
19 the confession of a co-conspirator.

20 Other circumstantial evidence in this case is inconsistent with guilt. The engine of
21 Petitioner's RV was cold to the touch on the morning of the fire. Police never recovered a shirt
22 resembling the one described by Sandoval. Having so quickly identified Petitioner as the
23 suspect, other leads were left unpursued. The Court finds these circumstances more
24 meaningful than those argued as showing guilt.

25 On balance the Court is unable to find much in the way of motive or other circumstantial

27 ⁶¹ This case involved a federal prisoner filing a successive petition. While the standard for filing a
28 successive petition under 28 U.S.C. § 2255(h)(1) is more stringent than the Schlup actual innocence gateway,
the analysis is similar and relevant to the present proceedings.

1 evidence that could measurably suggest Petitioner's guilt.

2 4. Conclusion: Actual Innocence Exception Met

3 Petitioner originally was convicted in large part because scientific evidence showed that
4 an arsonist started the fire, scientific evidence put Petitioner at the scene of the fire, Sandoval
5 identified Petitioner as the man repeatedly driving his RV suspiciously in front of the crime
6 scene, and the prosecution presented a myriad of other evidence it argued showed Petitioner
7 had a motive to commit the crime.

8 Petitioner has presented new, reliable, exculpatory, scientific evidence of his potential
9 innocence. Schlup, 513 U.S. at 324. Respondent has stipulated to the accuracy of that new
10 evidence. The parties now agree that no one can determine that the fire was intentionally set.
11 They agree that substances on Petitioner's shoes were not the same as those found in the fire.
12 We are left with Sandoval's identification testimony and a variety of circumstances, or
13 inferences, some of which are claimed to be consistent with guilt, others the opposite.

14 This proceeding is to determine how reasonable jurors would have reacted if the
15 prosecution had not presented the arson and MPD evidence and the defense had presented
16 in rebuttal all the evidence available to it.⁶² The Court has undertaken the specific task of
17 determining whether the remaining evidence would enable a reasonable and conscientious
18 juror to find Petitioner guilty beyond a reasonable doubt.

19 As noted, the Court is unable to see how the purported motive evidence supports a
20 finding of guilt. The Court has already concluded that Sandoval's identification of Petitioner as
21 the driver of the RV is so incredible and so likely the result of suggestive events occurring after
22 the crime as not to be deserving of any weight.

23 Ultimately then, Petitioner's guilt hinges largely on the credibility of Sandoval's
24 identification of Petitioner's RV. The evidence might cause one to hesitate before concluding

25
26 ⁶² It is significant that when Petitioner's rebuttal witnesses and evidence were presented to the jury in the
27 first trial, it could not reach a verdict. In the second trial, the defense presented a single witness, a former
28 prosecution witness, and, to accommodate scheduling, presented him in the middle of the prosecution's case in
chief. The defense rested at the close of the government's case. The jury then found Petitioner guilty. That
suggests great weight was given to the un rebutted fire science evidence in the second trial.

1 there was no possibility Petitioner committed this crime. It is, however, not necessary that the
2 evidence conclusively exonerate him. The test is whether any reasonable juror properly
3 instructed and conscientiously following these instruction would be more likely than not to find
4 the Petitioner guilty beyond a reasonable doubt. Schlup, 513 U.S. at 327; House v. Bell, 547
5 U.S. at 537-538.

6 For all the reasons set forth above, the Court answers the latter question in the negative.
7 The evidence remaining after the scientific evidence was removed is so weak it is insufficient
8 to support a finding of Petitioner's guilt beyond a reasonable doubt. Petitioner's showing of
9 innocence leaves this Court without confidence in the outcome of Petitioner's trial. Schlup, 513
10 U.S. at 316. The Court concludes Petitioner should pass though the Schlup gateway.

11 **VII. STATUTORY TOLLING CLAIM**

12 **A. Introduction**

13 Petitioner claims that he is entitled to statutory tolling with regard to his substantive
14 actual innocence claim.⁶³ The Court has determined that Petitioner need not show diligence to
15 present his actual innocence gateway claim. However, should a diligence requirement exist,
16 Petitioner may show diligence based on the same facts that he was diligent in presenting his
17 substantive actual innocence claim.

18 **B. Factual Summary; Issue**

19 Petitioner's substantive actual innocence claim is based on newly discovered scientific
20 evidence demonstrating that the MPD's from the fire scene and the MPD on Petitioner's shoes
21 were not from the same source. It is undisputed that Petitioner did not discover this evidence,
22 the factual predicate for this claim, until September 2005, when John Lentini, a scientist then
23 employed with Applied Technical Services, for the first time used refined scientific techniques
24 to analyze the underlying MPD data from Petitioner's case. (Decl. of John J. Lentini, Dec. 11,
25 2011, ECF No. 102-4.)

26
27 ⁶³ Petitioner's showing of actual innocence under Schlup may be an alternative basis for allowing all the
28 claims in his petition, including his substantive claim of actual innocence under Herrera, to proceed. Regardless,
the Court shall determine if he is entitled to statutory tolling as an alternative ground to overcome the statute of
limitations set forth in AEDPA.

1 Lentini had been hired by Petitioner in 1997 to analyze chemical samples relating to the
2 arson scene. (Id., ¶ 12.) At that time, Lentini tested the samples using then-applicable national
3 standards, specifically American Society for Testing and Materials (ASTM) E1412 ("Standard
4 Practice for Separation of Ignitable Liquid Residues from Fire Debris samples by Passive
5 Headspace Concentration with Activated Charcoal") and ASTM E1618 ("Standard Test Method
6 for Ignitable Liquid Residues in Extracts from Fire Debris Samples by Gas
7 Chromatography-Mass Spectrometry (GC_MS)"). (Id., ¶ 13.) Upon testing, Lentini came to the
8 same conclusion as Sarah Yoshida, the state chemist for the prosecution, i.e., that the MPD
9 on Petitioner's shoes could not be differentiated from the MPD on the samples from the fire
10 scene. (Id., ¶ 15.)

11 Then, in September 2005, Lentini was contacted by Petitioner's sister who, convinced
12 of her brother's innocence, was exploring possible means of trying to establish that innocence.
13 She asked Lentini again about the chemical analysis in Petitioner's case. (Id., ¶ 17.) Lentini
14 reviewed his results and determined, for the first time, that there was a method he could use
15 to make distinctions among the various compounds found within the class of chemicals
16 comprising medium petroleum distillates. Using this method for the first time in November
17 2005, Lentini concluded that he could unequivocally distinguish the MPDs found at the fire
18 scene from the MPD found on Petitioner's shoes. (Id., ¶ 18, 20.) Lentini provided a report of
19 his results to Petitioner's counsel in December 2005.

20 Petitioner incorporated Lentini's new findings in an amended petition for writ of habeas
21 corpus filed with the California Supreme Court on December 13, 2005.

22 Respondent agrees that Petitioner did not become aware of the new testing methods
23 until Lentini was contacted in 2005. (Undisputed Fact 15.) Further, Respondent does not
24 dispute that Lentini is correct or that the MPDs in the shoes and those from the fire did not
25 originate from a common source. (Undisputed Fact 13.)

26 Respondent also acknowledges that Petitioner's substantive actual innocence claim
27 would be deemed filed within the one year statute of limitations of AEDPA if the statute were
28 tolled based on newly discovered evidence.

1 Accordingly, the only remaining question is whether Petitioner was reasonably diligent
2 in discovering this new evidence, i.e., the factual predicate under 28 U.S.C. § 2244(d)(1)(D).

3 **C. Petitioner's Diligence**

4 1. Testimony of Lentini

5 Lentini testified at the evidentiary hearing that he was not able to differentiate the MPDs
6 found on the shoes until he re-examined the data in 2005. Lentini acknowledged that the
7 mechanics by which gas chromatography-mass spectrometry (GC-MS) could be used to
8 distinguish MPDs did not change over the intervening years, but testified that prior to 2005 he
9 had not devised the reasoning that enabled him to use those mechanics to make the distinction
10 and, to his knowledge and belief, no else had either. Specifically, contpresented one emplanting
11 the fundamental principle of chemistry that small molecules evaporate more easily than larger
12 ones, Lentini reasoned for the first time in 2005 that when exposed to heat or fire, lighter
13 molecular weight MPD compounds would evaporate before heavier ones. (HT 106-09.)
14 Accordingly, the MPD compounds remaining in liquid form at the fire scene should have had
15 a greater proportion of heavier MPD compounds remaining, and thus a higher molecular
16 weight, than those found in Petitioner's shoes which were not exposed to the heat of the fire.
17 (Id.) Instead, he found the opposite; the MPD on the shoes were of a higher molecular weight
18 than those from the fire scene. (Id.) Lentini retested his old samples using GC-MS and obtained
19 the same results. (HT 108.)

20 Lentini had correctly followed the standard applicable to testing such samples in 1997.
21 However, neither the standards nor any published papers described this new methodology. (HT
22 108-09.) Lentini intended to present a paper on the subject in early 2012 and to include a
23 description of the methodology in a revision of one of his books⁶⁴. (HT 110.)

24 In summary, Lentini was aware before 1997 that shoes could contain MPDs, but did not

25
26 ⁶⁴ The court understood Lentini to say at the evidentiary hearing that the publication was then still pending.
27 Apparently the Ninth Circuit Court believed the information had been published in 2006. (See supra p. 10, lines 5-6.) The
28 Court finds nothing in the record to suggest an earlier publication date and is unable to reconcile these two conflicting
observations. However, publication at either time would post-date Petitioner's asserted discovery of the information. Thus,
the difference is of no consequence to this decision.

1 understand how to interpret the available data using the evaporation process to identify or
2 eliminate a source of MPD at that time. (HT 113-14.) He admitted that the technology at the
3 time of the fire enabled the differentiation, but neither he nor anyone else divined its potential
4 significance until 2005. (HT 117.)

5 2. Testimony of DeHaan

6 DeHaan agreed that MPDs, being volatile in nature, would evaporate when exposed and
7 that differences between types of MPDs could be identified by comparing the characteristics
8 of the compounds through GC-MS. (HT 436.) He went on to say that MPDs could have been
9 differentiated by visual inspection of GC-MS results at the time of testing in 1997 and then
10 claimed that he, in fact, had personally done so before 1997.⁶⁵ (HT 436-37, 440-43.)

11 However, on cross-examination, beyond remembering "doing cases like that" and doing
12 so in classes he taught, DeHaan could not remember a specific instance where he had
13 differentiated between MPDs. (HT 474-75, 477-78.) Later in his testimony he admitted that he
14 could not recall ever having done so.⁶⁶ (HT 474, 481.) DeHaan also acknowledged that, despite
15 having searched, he could not refer to any published literature differentiating between sources
16 of MPDs or any published protocols for doing so. (HT 477-81.)

17 DeHaan said it was unclear whether, at the time of Petitioner's trial, the question arose
18 as to whether MPDs could have been differentiated. (DeHaan Decl., p.5, ECF No. 95-1.)
19 However, he testified that Yoshida had taken his classes and thus would have learned how to
20 visually compare and differentiate volatile compounds. He also felt that given her position,

21 _____
22 ⁶⁵ "Q. Now, in 1997, was it possible for a fire debris analyst to make this sort of distinction between
23 medium petroleum distillates?"

24 A. If it were asked by -- you know, by either the analyst or the submitting agency, yes. I certainly did it on a number
25 of occasions."
(HT436-37.)

26 ⁶⁶ Compare:

27 "Q. Now, I want to make sure I understand your testimony from yesterday. Was your testimony that you have
28 personally distinguished between sources of MPDs using GCMS?"

A. Yes." (HT 474.)

with:

"Q. And the question is: Have you, yourself, sir, ever distinguished between MPDs using a GCMS?"

A. Not that I can recall, no." (HT 481.)

1 knowledge and skill level, she would have had a duty to attempt to distinguish the chemical
2 compounds, if possible. (HT 520-22.) She did not, but instead testified she could only make a
3 class-specific determination.⁶⁷ (RT 8923-24.) This corroborates Lentini's belief that experts
4 were not distinguishing between the compounds at that time. Regardless, at the time of trial
5 DeHaan agreed with Yoshida that one could not determine if the MPDs had a common origin.
6 (HT 519-20.) That is irreconcilable with Respondent's stipulation that the MPDs are chemically
7 distinguishable and not from a common source. (Undisputed Fact 13.)

8 **D. Conclusion as to Tolling**

9 Petitioner asserts tolling under § 2244(d)(1)(D) based on his discovery of new MPD
10 evidence. Petitioner must show that he was reasonably diligent in discovering the new MPD
11 evidence to evoke such tolling under 28 U.S.C. § 2244(d)(1)(D) and present his substantive
12 actual innocence claim under Herrera v. Collins, 506 U.S. 390 (1993).

13 In this regard, the Ninth Circuit stated with respect to Petitioner's case:

14 Souliotes need not show that some obstacle made the information in
15 Lentini's declaration previously "undiscoverable" or that he could not have
16 obtained at an earlier date through any means conceivable. Rather, he need
establish only when a *reasonable* investigation would have uncovered the facts
he alleges are newly discovered. See Moore, 368 F.3d at 939-40.

17 Souliotes, 622 F.3d at 1178 (emphasis in original).

18 Petitioner knew from trial that a state expert and his own defense expert, Lentini, had
19 both concluded that the MPDs on the shoes and from the fire scene could not be distinguished.
20 He knew that Lentini had been hired to try to refute the state's MPD evidence if possible, but
21 he could not. Additionally, Yoshida, the prosecution's expert, had an ethical duty to fairly

23 ⁶⁷ "Q. So there's no way you can tell what each one is because you didn't do any kind of a product
24 determination of any of those samples. Right?

24 A. Correct.

25 Q. Okay. So there's no correlation between three and five, your numbers, and 16 and 17. Right?

25 A. I don't know that.

26 Q. Well, is there a correlation?

26 A. They all contain medium petroleum distillates.

27 Q. That's all you can say.

27 A. Correct."

28 (RT 8923-24.)

1 present the MPD evidence. (RT 522); see also, e.g., Code of Ethics, Cal. Assoc. Of
2 Criminalists, §§ II(I); III(G). If either Lentini or Yoshida had been able to differentiate between
3 the MPDs at the fire scene and Petitioner's shoes, it must be presumed they would have done
4 so. They did not. Based on their results, Petitioner could reasonably have concluded that other
5 criminalists would provide similar opinions.

6 Petitioner is not scientifically trained. He has been incarcerated at all relevant times. It
7 is unclear what, if anything, he might have done to discover this information sooner. Both
8 Lentini and DeHaan testified that there was no identifiable scientific literature differentiating
9 between MPDs. Accordingly, up until the point that Petitioner's sister contacted Lentini, there
10 was no reason for Petitioner to look further into challenging the results of the chemical testing.
11 Even if Petitioner had been qualified to and had researched all available literature, none existed
12 that would have caused him to question the scientific techniques used at trial. See Moore, 368
13 F.3d at 940 (explaining that a due diligence inquiry should take into account that prisoners are
14 limited by their physical confinement). If DeHaan, a criminalist knowledgeable in the field, not
15 subject to confinement and hired by Respondent, was not able to find any such publications
16 or standards, it is unrealistic to believe that Petitioner could have fared better. Apparently it was
17 only Petitioner's sister's conviction of his innocence that drove her to pursue again previously
18 exhausted avenues.

19 DeHaan's claim that MPDs could have been distinguished at the time of Petitioner's trial
20 by one properly trained is not credible. Despite having strong incentive to attempt to determine
21 if the MPDs on the shoes and the fire scene matched, neither Petitioner's nor the prosecution's
22 criminalist did so. If either could have done so, but did not, significant ethical concerns arise.
23 Moreover, DeHaan was not able to identify any specific examples where MPD compounds had
24 been differentiated. **Inconsistences in DeHaan's testimony on this point erode the Court's**
25 **confidence in his assertions. As previously noted, Dehaan's professional judgment has been**
26 **questioned by others. (HT 503-04.)**

27 Respondent asserts that the factual predicate of Petitioner's claim "that shoes could give
28

1 off volatile residues as a result of components used in the manufacturing process" was known
2 at the time of trial. (See Resp. Brief at 17.) This is true, and Petitioner's expert was aware of
3 it at the time of trial. However, that is not the factual predicate of this claim. The actual
4 predicate is the lack of a common origin in the MPD samples. These factual issues are distinct.
5 Just because Petitioner was aware shoes could test positive for MPDs does not show that he
6 was aware that the MPDs on the shoes could be distinguished from those at the fire scene.
7 See Souliotes, 622 F.3d at 1179 (holding "an evidentiary hearing is necessary to determine
8 when the scientific techniques used by Lentini in 2005 to discriminate among the MPD
9 compounds were developed, and when such information would have become available to an
10 inmate like Souliotes.").

11 Petitioner need only show that he exercised reasonable care in attempting to find the
12 new information. Souliotes, 622 F.3d at 1178. From the testimony presented, Petitioner could
13 not have discovered the new evidence any earlier that he did, and he did not delay in
14 presenting it to the California Supreme Court. Petitioner was diligent in discovering the new
15 evidence. He is entitled to statutory tolling with regard to his substantive actual innocence
16 claim.

17 **VIII. SUMMARY AND CONCLUSION**

18 After weighing the trial evidence with that presented at the evidentiary hearing, this Court
19 lacks confidence in the outcome of Petitioner's trial. The Court concludes that having had the
20 opportunity to consider this same evidence, "no reasonable juror would [have found Petitioner]
21 guilty beyond a reasonable doubt." House, 547 U.S. at 538. Petitioner is entitled to be equitably
22 excepted from the untimely filing of his federal habeas petition.

23 It is recommended that Petitioner pass through the Schlup gateway and the Court
24 proceed to consider the merits of his underlying claims.

25 Petitioner also is entitled to statutory tolling under 28 U.S.C. § 2244(d)(1)(D) with regard
26 to his substantive actual innocence claim.

27 *////*

28

1 **IX. RECOMMENDATION**

2 Accordingly, IT IS HEREBY RECOMMENDED that the Court find that Petitioner has
3 made a sufficient showing of actual innocence to serve as an equitable exception to the one
4 year statute of limitations set forth by AEDPA.

5 It is FURTHER RECOMMENDED that the District Court allow Petitioner to proceed to
6 the merits of his claims and refer the matter to the Magistrate Judge for further adjudication.

7 This Findings and Recommendation is submitted to the assigned District Judge,
8 pursuant to the provisions of Title 28 U.S.C. § 636(b)(1) and Local Rule 304. Within fourteen
9 (14) days after being served with the Findings and Recommendation, any party may file written
10 objections with the Court and serve a copy on all parties. Such a document should be
11 captioned "Objections to Magistrate Judge's Findings and Recommendation." Any reply to the
12 objections shall be served and filed within fourteen (14) days after service of the objections.
13 The parties are advised that failure to file objections within the specified time may waive the
14 right to appeal the District Court's order. Martinez v. Ylst, 951 F.2d 1153 (9th Cir. 1991).

15
16 IT IS SO ORDERED.

17 Dated: April 26, 2012

1st Michael J. Seng
UNITED STATES MAGISTRATE JUDGE