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6	IN THE DISTRICT COURT OF	THE CTATE OF MACHINETON
7	IN THE DISTRICT COURT OF THE STATE OF WASHINGTON IN AND FOR THE COUNTY OF PIERCE	
8	STATE OF WASHINGTON,	
9	Plaintiff,	CAUSE NO. XZC000022
10	VS.	COURT'S FINDINGS OF FACT AND CONCLUSIONS OF LAW
11		<b>RE: DEFENDANT'S MOTION TO</b>
12		DISMISS UNDER CrRLJ 8.3(b) and FAILURE TO PRESERVE
13	DILLON PATERSON,	EXCULPATORY EVIDENCE
14	Defendant.	
15		
16	THIS MATTER having come on before	the Honorable Judge Claire Sussman, in the
17	above entitled court, for a Motion to Dismiss	under 8.3(b) on March 2, 2021, the defendant
18	having been present and represented by atto	rney Shelby Winters of the Department of
19		
20	Jacqueline Shopbell. The court having consid	ered the following pleadings:
21		including attached Exhibits 1-11
22	<ul> <li>State's Response, including atta</li> </ul>	5
23	Defendant's Exhibit "A" Admitted at Motion Hearing	
24	Defendant's Supplemental Brief	
25		ated 3/11/2021 by Dr. Peterson
	Findings of Fact and Conclusions of Law - 1	

1	<ul> <li>Attachment- 3 Correspondence dated 2/9/2021 between WSP Tox Lab and Pierce County Prosecutor's Office</li> </ul>	
2	<ul> <li>Note: Attachment 2- Notification of recall of grey top tubes not considered by the court for this motion as it raises a new issue that</li> </ul>	
3	would require additional evidentiary hearing.	
4	The court having heard the testimony of the witnesses and the arguments of counsel and	
5	being duly advised in all matters, the court makes the following Findings of Fact and	
6	Conclusions of Law.	
7	FINDINGS OF FACTS	
8	1. The procedural history of Mr. Paterson's case is as follows:	
9	a. On January 27, 2020, Defendant was arraigned.	
10 11	b. On March 16, 2020, Defendant appeared pro se for pre-trial conference. The pre- trial was continued to May 11, 2020. The defendant signed a speedy trial waiver	
12	setting a commencement date for speedy trial of May 11, 2020 and a speedy trial expiration at August 9, 2020. The docket entry indicates that case was continued due to public health emergency and to hire counsel. The docket further indicates	
13	speedy trial expires August 9, 2020 and speedy trial will be tolled when emergency order is issued.	
14 15	c. On May 11, 2020, pre-trial was not held due to court closure during the pandemic. Defendant was sent a summons to appear July 27, 2020.	
	d. On July 27, 2020, defendant appeared for pre-trial. Department of Assigned Counsel	
16	was appointed to represent defendant. A Stipulation and Order was signed that continued the next court date until August 31, 2020. The Speedy trial waiver of the	
17	Stipulation and Order is crossed out. Instead, the judge indicated that speedy trial	
18	expiration is November 30, 2020 due to an excluded period from March 18, 2020 to September 1, 2020. This excluded period is consistent with Pierce County District	
19	Court General Order 2020-08. <sup>1</sup>	
20	e. On July 31, 2020, a Notice of Appearance was filed by Department of Assigned Counsel with Discovery Demand.	
21 22	f. On August 7, 2020 the State discloses Potential Impeachment Evidence, notifying defense of potential environmental methamphetamine contamination at the State Toxicology Lab.	
23 24	g. On August 31, 2020, defendant appeared with counsel and court dates were set: Motion on October 13, 2020, Readiness Hearing on October 21, 2020, and Jury Trial on October 28 <sup>th</sup> , 2020.	
25	<sup>1</sup> "The time between March 17, 2020 and September 1, 2020 shall be Excluded when calculating time for trial. CrRLJ 3.3(e)(8) Pierce County District Court General Order 2020-08 signed June 1, 2020.	

Findings of Fact and Conclusions of Law - 2

		<ul> <li>h. On October 12, 2020, an off the record Order and Notice of Case Setting for Continuance was submitted and signed by a judge pro tem. New dates were set: Motion 12/1/2020, Readiness 12/10/2020 and Jury Trial 12/16/2020. The Order and Notice of Case Setting further indicates that speedy trial expires March 1, 2021 and that "Defendant acknowledges agreement with these dates."</li> <li>i. Motion, Readiness, and Jury Trial have been re-set and case was re-assigned to a different trial department. Currently Jury Trial is scheduled for April 5, 2021, with</li> </ul>
5	2	parties in agreement that speedy trial expires May 19, 2021. On January 1, 2019, Trooper Madden arrested the defendant Dillon Paterson for Driving
,	2.	
		Under the Influence after the Trooper observed Mr. Paterson's driving and after the
,		Trooper's roadside DUI investigation. Pursuant to search warrant for defendant's blood,
		two vials of defendant's blood, vial 'A' and vial 'B' were drawn. Both vials were sent for
		analysis to the WSP Toxicology Laboratory (hereinafter WSP Tox Lab).
2	3.	On October 18, 2019, the WSP Tox Lab completed a toxicology report for vial 'A' of
;		defendant's blood and recorded toxicology results as positive for Methamphetamine 1.1
- ,		mg/L, Amphetamine 0.16 mg/L, and positive for THC with recordings as THC 4.7 +/- 1.2
5		ng/ml and carboxy-THC as 34 ng/ml.
METHAMPHETAMINE CONTAMINATION AT THE WSP TOX LAB		ETHAMPHETAMINE CONTAMINATION AT THE WSP TOX LAB
	4.	In March of 2018, the WSP Tox Lab expanded their lab space and moved into laboratory
,		and office space that was previously occupied by the WSP Crime Lab. The area that was
,		previously occupied by the WSP Crime Lab has been termed 'the annex.'
	5.	Unbeknownst to the WSP Tox Lab, the WSP Crime Lab had previously used a portion of the
		annex to produce/synthesize methamphetamine for training purposes. This information
		was not provided to the WSP Tox Lab until after possible methamphetamine contamination
		was discovered by the WSP Tox Lab.
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6. Dr. Brianna Peterson WSP Tox Lab Manager testified for the State. Dr. Peterson holds a Master of Science in Forensic Science, and a Bachelor of Science in Chemistry. She has worked for the WSP Toxicology Lab since 2013. Dr. Peterson was qualified as an expert witness in the subject matter of this hearing.

7. Ms. Janine Arvizu was called as a witness by the defense. She is a chemist and works in the field of lab quality auditor. She has a Bachelor of Science in Chemistry. She has been qualified as a quality assurance expert in court in more than 250 cases. Ms. Arvizu was qualified as an expert witness on the subject matter of this hearing.

8. A diagram of the main lab and the annex was admitted as Defendant's Exhibit A.

- 9. The main lab and annex are on one floor and have a centralized HVAC system. The WSP Tox lab has certain hoods that isolate air space for a work area. Air flows into the hood, out of the room and into the central duct system. The duct work connects to multiple lab ports and multiple hoods. In this lab setting, hoods are designed to draw large amounts of air from the work environment and out. The main lab and annex are separated by a corridor. Entry between the main lab and annex occurs through vestibule doors.
- 10. The WSP Tox Lab uses confirmatory testing such that whenever a positive drug result is detected and meets reporting criteria a second test is conducted to confirm the presence of, and often the amount of, the drug in a case sample. In the testing process, known samples, identified as controls, are used to aid the instruments in identifying the substances present in the unknown blood samples. Controls may be positive or negative. Use of controls ensure the instrument is correctly identifying both negative and positive samples.

11. When a sample tests positive for methamphetamine, amphetamine may also be present as it is a metabolite of methamphetamine.

12. The presence of amphetamine can also be consistent with amphetamine usage alone, and not necessarily a metabolite of methamphetamine.

- 13. Dr. Peterson testified that the first case of a false positive for methamphetamine at the WSP Tox Lab occurred in October of 2018, and at that time no root cause for the false positive was identified.
- 14. On June 5, 2019 a second case of a false positive for methamphetamine occurred and the WSP Tox Lab decided it needed to determine if there was environmental contamination.

15. The WSP Tox Lab took sample swipes and sent them for testing.

- 16. Ultimately, the WSP Tox Lab identified the company Bio Clean to sample lab and office space and contracted with them to clean the lab.
- 17. Bio Clean uses a threshold of 0.030μg/100cm<sup>2</sup> in making a determination that methamphetamine is present in a testing sample, such that any test samples that show 0.030μg/100cm2 or greater of methamphetamine is considered positive for the presence of methamphetamine.
- 18. Initial testing of the annex by Bio Clean showed the presence of methamphetamine on samples from surfaces throughout the annex, to include the annex lab and office space, ceiling fan, hallway, floor and the vestibule door.
- 19. There was only one location in the main toxicology lab where methamphetamine was found above a threshold of  $.030 \mu g/100 cm^2$ . That location was Hood 1.
- 20. In the main laboratory, Hood 1 was discontinued for use on June 9, 2019, the day after environmental testing was performed in Hood 1 and it was determined that six cases had inconsistent methamphetamine results.

21. On June 19, 2019, WSP Tox Lab stopped using the annex, while the Tox Lab prepared for a Bio Clean, to decontaminate the area.

- 22. No forensic testing was conducted in the annex after June 19, 2019, and personnel were relocated.
- 23. In discussing the extent of the contamination, Dr. Peterson testified that there was a total of nine cases in which the test results were inconsistent for methamphetamine. In each of these cases, there had been a false positive for methamphetamine in an initial test, but a negative result for methamphetamine in a subsequent test.
- 24. Dr. Peterson testified that due to the WSP Tox Lab's system of confirmatory testing, no Toxicology Test Reports went out with false results; instead the internal quality controls used by the WSP Tox Lab identified the false positives before official reports were authored.
- 25. The employees that conducted testing or occupied office space in the annex were:

Dawn Sklerov, Rebecca Flaherty, David Nguyen, Robyn Wiseman and Alexis Tillman.

26. The employees that did not conduct testing or occupy space in the annex were:

Asa Louis, Brandi Artz, and Dr. Naziha Nuwayhid.

- 27. Ms. Arvizu testified that based on common practice throughout the industry it is wholly inappropriate for a lab that conducts trace level methamphetamine analysis to operate in an area where methamphetamine had been synthesized.
- 28. Ms. Arvizu testified that when a lab moves into a new space, especially a lab that does trace level measurements, it is due diligence for the lab to assess the environment and evaluate past practices to ensure the environment is not creating an adverse impact to the testing.

29. There is no indication that 'the annex' was assessed for the presence of contaminants prior to the WSP Tox Lab moving into the space or that the WSP Tox Lab decontaminated the annex before occupying it.

30. To identify cases of potential methamphetamine contamination, the WSP Tox Lab, reviewed cases in which there were inconsistent test results for methamphetamine from a single sample.

- 31. Ms. Arvizu opined that it is possible for methamphetamine contamination to occur even where an initial test and a confirmatory test both indicate methamphetamine because if a sample is contaminated during the initial opening of the sample, that contamination can carry through to subsequent tests of the sample.
- 32. Ms. Arvizu opined that given the HVAC system and hood design that the tiny particulates associated with methamphetamine contamination could very likely be moved from the original environment of contamination to another location depending on how the air is moving.
- 33. Ms. Arvizu stated that other sources of contamination could be through physical transfer by touch which could be primary or secondary. An example of primary being contamination that is spread from glove to pen, and secondary would be transfer that occurs if someone picks up the contaminated pen referenced in the prior example.

34. Ms. Arvizu testified that in reviewing materials from the WSP Tox Lab, methamphetamine contaminants were found in the lab and offices of the annex, as well as Hood 1 in the main lab. Contaminants were also found on the vestibule door handle that connects the annex to the main lab.

35. The WSP Tox Lab disclosed the possible methamphetamine contamination to their accreditation board, ANSI-ASQ Accreditation Board (ANAB) on July 25, 2019.

36. Dr. Peterson informed a Traffic Safety Resource Prosecutor at the Washington Traffic Safety Commission of the methamphetamine contamination issue and the Washington Traffic Safety Prosecutor indicated that they needed to do a Potential Impeachment Disclosure. Although Dr. Peterson could not recall the date that she informed the Traffic Safety Resource Prosecutor, of the methamphetamine contamination, the Traffic Safety Prosecutor was quick to respond with the Potential Impeachment Disclosure.

37. Dr. Peterson testified that the delay that occurred for the WSP Tox Lab to inform the Washington Traffic Safety Commission of the potential methamphetamine contamination was because the WSP Tox Lab did not realize that the WSP Tox Lab had to make such a disclosure. Dr. Peterson indicated that the WSP Tox Lab felt that they had identified the issue, took a course of action to correct it and had already disclosed to their accreditation board.

- 38. On August 7, 2020, over twelve months after the WSP Tox Lab informed their own Accreditation Board of the possible methamphetamine contamination, the Washington Traffic Safety Commission issued a Potential Impeachment Disclosure (PID) letter regarding the WSP Tox Lab, attached to Defendant's Brief, as Exhibit 2. The letter describes environmental contamination, defined as methamphetamine at levels exceeding those in WAC 246-205-541. Further, the letter states that this environmental contamination possibly contaminated some blood samples during the extraction process.
- 39. On August 19, 2020, Pam Loginsky, Staff Attorney at Washington Association of Prosecuting Attorneys sent an email to WAPA Felony Traffic and WAPA District Court that provided a

list of cases that may have been 'most directly impacted by the environmental contamination' referenced in the PID.

- 40. The only drug detected in the possible contamination at the WSP Toxicology lab was methamphetamine, not cannabis or amphetamine. A possible contamination of methamphetamine would not affect results for cannabis or amphetamine.
- **TESTING OF DEFENDANT'S BLOOD SAMPLE**
- 41. Defendant's blood was never opened, processed, or tested in the annex.
- 42. Defendant's blood vial 'B' has never been opened or tested. All descriptions of testing of defendant's blood are reference to blood from vial 'A'.
- 43. On April 25, 2019, the first test of Mr. Paterson's blood occurred in the main lab. Ms. Brandie Artz screened a sample from vial 'A'. It is this test date that defendant argues creates the potential for defendant's blood sample to have been exposed to methamphetamine contamination at WSP Tox Lab.
- 44. Because the toxicologists share the use of Hood 1, it is possible that Ms. Artz used Hood 1 in preparing the defendant's blood for testing.
- 45. It was disputed whether there was a confirmed contamination event on the date of April 25, 2019, the same date when defendant's blood sample was first opened. The Court is making the finding for the purposes of this motion, that there was sufficient evidence that on the date defendant's blood sample was initially opened, April 25, 2019, one of the nine cases that had confirmed methamphetamine contamination was also opened.
- 46. On July 23, 2019 Asa Louis tested a sample from vial 'A' for cannabinoids which returned with a positive result of 4.7ng/L. This testing was not performed in the annex.

47. On September 24, 2019 Dr. Naziha Nuwayhid screened a sample from vial 'A' for drugs. This test occurred in the main lab, utilizing Hood 9. Dr. Nuwayhid does not use Hood 1 in the main laboratory; she uses Hood 9 which is assigned for her use. The blood test results were positive for methamphetamine and amphetamine.

48. On October 11, 2019, Dr. Nuwayhid tested a sample from vial 'A' for amphetamines. This test occurred in the main lab, utilizing Hood 9 with results of Methamphetamine present at 1.1 mg/l and Amphetamine present at .16mg/l.

49. Dr. Peterson opined that the levels of drugs reported on Defendant's final toxicology report are true and accurate.

50. After the Motion Hearing on March 2, 2021, Dr. Peterson authored a letter on March 11,2021 indicating that a case was identified with discrepant results for methamphetamine, yet no root cause for the discrepancy has been identified. The letter further states that the lab has begun the process of contracting with Bio Clean again to perform further environmental testing.

## **APPLICABLE LAW**

 CrRLJ 8.3 (b) provides: "[t]he court, in the furtherance of justice after notice and hearing, may dismiss any criminal prosecution due to arbitrary action or governmental misconduct when there has been prejudice to the rights of the accused which materially affect the accused's rights to a fair trial."

In order for a court to dismiss charges under CrRLJ 8.3(b), "the defendant must show by a preponderance of the evidence both (1) arbitrary action or governmental misconduct, and
 (2) actual prejudice affecting the defendant's right to a fair trial." *State v. Martinez*, 121

Wash. App. 21, 29, 86 P.3d 1210 (2004). The government's misconduct need not be of an evil or dishonest nature; simple mismanagement is sufficient. *State v. Sherman*, 58 Wash. App. 763, 767, 801 P.2d 274 (Div.1 1990).

- 3. The movant also bears the burden of showing prejudice affecting the defendant's right to a fair trial. *State v. Salgado-Mendoza*, 189 Wash. 2d 420, 431, 403 P.3d 45 (2017). A party cannot meet this burden by generally alleging prejudice to his fair trial rights, a showing of actual prejudice is required. *Id.* The mere possibility of prejudice resulting from governmental misconduct is not sufficient to meet the burden of showing actual prejudice. *State v. Nordby*, 122 Wash. 2d 258, 264, 858 P.2d 210 (1993).
- 4. In considering the standard of actual prejudice under CrRLJ 8.3(b), "[s]uch prejudice includes the right to a speedy trial and right to be represented by counsel who has had sufficient opportunity to adequately prepare a material part of his defense." *State v. Michielli*, 132 Wash.2d 229, 240, 937 P.2d 587 (1997) quoting *State v. Price*, 94 Wash.2d 810, 814, 620 P.2d 994 (1980). "A defendant may be impermissibly prejudiced if a late disclosure compels him to choose between his right to a speedy trial and his right to be represented by adequately prepared counsel." *State v. Salgado-Mendoza*, 189 Wash.2d 420, 436, 403 P.3d 45 (2017)
- 5. To comply with due process, the prosecution has a duty to disclose material exculpatory evidence to the defense and a related duty to preserve such evidence for use by the defense. *State v. Wittenbarger*, 124 Wash.2d 467, 475, 880 P.2d 817 (2017).
- 6. In order to be considered exculpatory evidence, (1) the evidence must possess an exculpatory value that was apparent before it was destroyed; and (2) be of such a nature

that the defendant would be unable to obtain comparable evidence by other reasonably available means. *Id.* 

7. Before blood alcohol test results can be admitted into evidence, the State must present prima facie proof that the test chemicals and the blood sample are free from any adulteration which could conceivably introduce error to the test results. *State v. Clark*, 62 Wash. App. 263, 814 P.2d 222 (1991)

## **CONCLUSIONS OF LAW**

CrRLJ 8.3(b)- GOVERNMENTAL MISMANAGEMENT

- The failure of the WSP Tox Lab whether by inquiry or by its own testing to determine that the annex was free from methamphetamine contaminants prior to engaging in forensic testing of samples amounts to governmental mismanagement under CrRLJ 8.3(b).
- 2. The WSP Tox Lab's performance of forensic methamphetamine testing in an area that the WSP Crime Lab had used to synthesize methamphetamine amounts to gross governmental mismanagement under CrRLJ 8.3(b).
- 3. The 12-14 month delayed disclosure by the WSP Tox Lab to prosecuting authorities, such as the Washington Traffic Safety Commission or Washington Association of Prosecuting Attorneys amounts to governmental mismanagement under 8.3(b). The WSP Tox Lab moved out of the annex June 19, 2019 to prepare the annex to be decontaminated; the WSP Tox Lab informed its own accreditation board July 25, 2019 of possible contamination; but the WSP Tox Lab did not inform prosecuting authorities

until a date close to August 7, 2020, over 12 months later. While the late disclosure, may have been due to a lack of understanding of the need to disclose, the timely need to disclose remained.

## CrRLJ 8.3(b) - ACTUAL PREJUDICE

- 4. Several case-specific factors converge that do amount to actual prejudice in the defense being adequately prepared for a trial date of April 5, 2021 as follows:
  - a. Defendant's own sample indicates the presence of methamphetamine.
  - b. Defendant's sample was opened on the same day as a confirmed case of methamphetamine contamination.
  - c. Defendant's blood sample A was potentially open in Hood 1, a confirmed area of methamphetamine contamination at a time when the WSP Tox Lab was unaware of methamphetamine contamination at the lab.
  - d. The late issuance of the Potential Impeachment Disclosure.
  - e. The recent letter of March 11, 2021 indicating the WSP Tox Lab is again in the process of contracting with BioClean for further environmental testing due to discrepant methamphetamine results for which the Tox Lab is unable to identify the root cause of the discrepancy places the defense in a position of having insufficient time to be adequately prepared for trial on April 5, 2021.
    - f. This case has been continued numerous times already. It appears that the sample referenced in the March 11, 2021 letter was first identified as a sample that contained a discrepancy for methamphetamine as early as February 9, 2021.

## FAILURE TO PRESERVE EXCULPATORY EVIDENCE

5. Regarding failure to preserve exculpatory evidence due to the potential contamination of the defendant's blood sample in this case, there is insufficient evidence that the sample was exculpatory *prior to being opened* at the WSP Tox Lab

or would have been exculpatory. Moreover, an additional sample of defendant's blood is available; vial 'B' taken at the same time as vial 'A' has never been opened and is available for testing.

The Court having made its Findings of Fact and Conclusions of law, it is HEREBY ORDERED AS FOLLOWS:

- Under CrRLJ 8.3(b), due to governmental mismanagement and resulting prejudice as it relates to this case, the Court is suppressing all blood results from Vial "A" of defendant's blood sample.
- 2. Defendant's Motion to Dismiss due to Failure to Preserve Exculpatory Evidence is denied.
  - 3. Due to the Court's order of suppression under 8.3(b), the issue of the State being able to meet its prima facie burden for admission of blood test results is moot.

DONE IN OPEN COURT this 19th day of March, 2021.

Judge Claire Sussman

Approved as to Form:

Jacqueline Shopbell WSBA #

Approved as to Form:

Shelby Winters Attorney for Defendant WSBA #