

TABLE 5

WebCode	Additional Comments
ZHMQN6	"[] - indicates minor allele/s and alleles between analytical and stochastic thresholds"
ZT7A2A	NR = No Results

-End of Report-
(Appendix may follow)

Test No. 19-5801: DNA-Mixture

DATA MUST BE SUBMITTED BY **March 5, 2019, 10:10 a.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234D

WebCode: JXEQTZ

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

Scenario:

Police are investigating a potential homicide and sexual assault of a female victim. The victim was found at home dead after her boyfriend contacted the police. He claimed he came home from work and she was lying on the bed partially naked with wounds on her neck and abdomen. A neighbor noted hearing the sound of breaking glass and noticed a car parked in the victim's driveway. Police were able to identify a suspect through the license plate given by the neighbor. Investigators are submitting a stain from underwear (Item 3) the victim was wearing and a stain from a towel (Item 4) found near the broken window to the victim's bedroom. Screening has been performed on both samples with the following results: Item 3 (victim's underwear) is positive for blood and semen, and Item 4 (towel) is positive for blood. Also collected were known blood samples from the female victim (Item 1) and the male suspect (Item 2).

Items Submitted (Sample Pack S1):

Item 1: Known blood from the female victim

Item 2: Known blood from the male suspect

Item 3: Questioned blood and semen mixture from victim's underwear (brown)

Item 4: Questioned blood stain from towel (off-white)

Part II: DNA INTERPRETATION

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

		<u>Victim (Item 1).</u>		<u>Suspect (Item 2).</u>		
		Item 3	Item 4	Item 3	Item 4	
Yes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
Inconclusive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Inconclusive	<input type="radio"/>	<input type="radio"/>
No Interpretation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	No Interpretation	<input type="radio"/>	<input type="radio"/>

DNA interpretations not reported; samples analyzed for database purposes only:

Part III: ADDITIONAL COMMENTS

- Use this section to report comments regarding any part of this test.
- Written conclusions (including statistical information) for DNA analysis are not required.
- Any interpretations based on the results obtained should be indicated in the section above.
- Note: Laboratories submitting their results for accreditation are asked to report any additional information that will assist in the review of their results. This includes an explanation of any deviations from a full completion of the test and/or unique findings such as elevated stutter.

Please note: Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.

RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and/or A2LA. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is **not** intended for submission to ASCLD/LAB, ANAB, and/or A2LA.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory.

ANAB Certificate No.
(Include ASCLD/LAB Certificate here)

A2LA Certificate No.

Step 2: Complete the Laboratory Identifying Information in its entirety.

Authorized Contact Person and Title

Laboratory Name

Location (City/State)