

Collaborative Testing Services, Inc FORENSIC TESTING PROGRAM

## Body Fluid Identification Test No. 20-5782 Summary Report

Each participant received a sample pack containing six items for examination. Participants were asked to examine each item and report the body fluid(s) identified. Data were returned from 157 participants and are compiled into the following tables:

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This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

## **Manufacturer's Information**

Each sample pack consisted of six separate items for testing. Two items contained non-scenario related swabs (Items 1 and 2), two items contained swabs that related to the provided scenario (Items 3 and 4), and two items (Items 5 and 6) contained complete items of evidence that also related to the provided scenario. Participants were asked to examine Items 1 and 2 for body fluids that they typically encounter in routine casework examinations. For Items 3 through 6, the participants were asked to examine the items using the information provided by the scenario for guidance.

#### SAMPLE PREPARATION:

The stain on Item 1 (Swabs: white plastic handle) was prepared using a suspension of human blood and semen. The stain on Item 2 (Swabs: pink plastic handle) was prepared using human semen. The stain on Item 3 (Swabs: blue plastic handle) was prepared using a suspension of human blood and saliva. The stain on Item 4 (Swabs: yellow plastic handle) was prepared using human blood. The stain on Item 5 (Black sock) was prepared using human blood. The stain on Item 6 (White t-shirt) was prepared using a suspension of human blood and saliva. For the swab samples where semen was used, the semen was mixed in a 1:1 ratio with TAE buffer. In all samples where a mixture is present, the two body fluids were mixed in a 1:1 ratio. Stains from different sources were prepared at separate times and were packaged once thoroughly dried.

#### SAMPLE SET ASSEMBLY:

Each sample set contained the following: questioned swabs (Items 1, 2, 3, and 4), two questioned complete items of evidence (Items 5 and 6), and one package of unused swabs for substrate control. All items were packaged and sealed into individual envelopes, which were then packaged together.

#### VERIFICATION:

Laboratories that conducted predistribution analysis of the samples reported consistent body fluid identifications for all items.

Sample Preparation Schedule					
<u>Item</u>	<u>Substrate</u>	Body Fluid	Volume		
1	4 Swabs: white plastic handle	Blood & Semen mixture	100µL per swab		
2	4 Swabs: pink plastic handle	Semen	100µL per swab		
3	4 Swabs: blue plastic handle	Blood & Saliva mixture	100µL per swab		
4	4 Swabs: yellow plastic handle	Blood	100µL per swab		
5	Black sock	Blood	100µL		
6	White t-shirt	Blood & Saliva mixture	100µL		
Completed samp	ble sets were stored at -20°C until shipr	ment on September 21, 2020, fo	ollowing receipt of predistribution results.		

## Summary Comments

The 20-5782 Body Fluid Identification test was designed to allow participants to assess their proficiency in the identification of stains that may contain dried body fluids. Each participant received six items for testing; four items were swabs and two were whole evidence items. No scenario was provided for Items 1 and 2; participants were requested to test for body fluids that they typically encounter in casework. A scenario was provided for the remaining items, and participants were asked to treat these items as they would normal casework, testing for the fluids they deemed necessary after reading the scenario.

The following paragraphs discuss the overall conclusions reported for each item. Individual tests and the respective results will only be mentioned if a trend of participant results is noted.

Overall 157 participants returned results for this test. There were 54 participants that did not report testing or had no response for the conclusion of saliva for all six items. Some of these participants stated that they do not conduct saliva testing in their laboratory. This explains the large difference in the number of responses for saliva testing in the paragraphs below.

Item 1 consisted of four swabs containing a mixture of blood and semen. For blood, all of the 150 responding participants reported "Positive/Indicative". For semen, all of the 144 responding participants reported "Positive/Indicative". For saliva, 95 participants reported "Negative" and three report "Inconclusive".

Item 2 consisted of four swabs containing semen. For blood, 102 responding participants reported "Negative" and four reported "Positive/Indicative". The was a significant decrease in the number of participants that tested this item for blood. Many participants stated that testing was not performed due to the lack of red coloration on the swab. For semen, all of the 145 responding participants reported "Positive/Indicative". For saliva, 97 participants reported "Negative".

Item 3 consisted of four swabs containing a mixture of blood and saliva. For blood, all of the 148 responding participants reported "Positive/Indicative". For semen, all of the 94 responding participants reported "Negative". For saliva, 99 participants reported "Positive/Indicative" and two participants reported "Negative".

Item 4 consisted of four swabs containing blood. For blood, all of the 149 responding participants reported "Positive/Indicative". For semen, all of the 93 responding participants reported "Negative". For saliva, 63 participants reported "Negative" and two participants reported "Inconclusive".

Item 5 consisted of a black sock containing blood. For blood, 136 participants reported "Positive/Indicative" and nine participants reported "Negative". For semen, all of the 94 responding participants reported "Negative". For saliva, 54 participants reported "Negative", and one participant reported "Inconclusive".

Item 6 consisted of a white t-shirt containing a mixture of blood and saliva. For blood, all of the 151 responding participants reported "Positive/Indicative". For semen, 96 participants reported "Negative" and one reported "Inconclusive". For saliva, of the 99 responding participants, 93 participants reported "Positive/Indicative". Two participants reported "Negative", and four participants reported "Inconclusive".

## **Key for Screening Tests Used**

Participants were asked to use, where possible, the following chart of abbreviated screening test names. This was not an all inclusive list and was not designed to determine what tests should be performed. Participants were advised that tests not on this list may be used for screening.

Test	Abbreviation
Acid Phosphatase	AP
Alternate Light Source	ALS
Kastle Meyer	КM
Leucomalachite Green	lmg
Microscopic	Micro
Ortho-tolidine	O-tol
Phenolphthalein-Tetramethyl benzidine	PTMB
Prostate Specific Antigen	PSA
Rapid Stain Identification	RSID
Tetramethyl benzidine	ТМВ

## Screening Conclusions & Test(s) Performed

Indicate the overall conclusion from the results of the screening tests performed.

Tab	e	1	-	ltem	1

Evidence - Four white plastic swabs containing Blood & Semen mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
2E7824	LMG, Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
2KB8EE	LMG Positive/Indicative	AP Positive/Indicative	PHADEBAS Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
2L27TC	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	<b>OBTI</b> Positive/Indicative	RSID-Semen Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
2MC8FB	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	<b>OBTI</b> Positive/Indicative	<b>PSA</b> Positive/Indicative	
		RSID-Semen Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
2PNPUA	Micro Positive/Indicative	AP Positive/Indicative	RSID Negative
	KM Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
3V4RCW	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
3VNVKW	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
3WFR86	Phen Positive/Indicative	Ap Positive/Indicative	Radial Diffusion Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
3WHGF9	KM Positive/Indicative	AP 2-STEP Positive/Indicative	PHADEBAS Negative
	HemaTrace Positive/Indicative	<b>PSA/p30</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
4G3FGX	KM Positive/Indicative	AP Positive/Indicative	No longer performed
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested

vidence - I	Four white	plastic swabs	containina	Blood &	& Semen mixture
riacheo i	001 01110	prasine sinabs	comanning	21000 0	

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
4PDWT4	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine - creatinine Negative		
	Feces - urobilinogen Negative Species - HemaTrace Positive/Inc	dicative	
4X9VJD	KM Positive/Indicative	AP Positive/Indicative	Phadebas Paper Test for Amylase
		Micro Positive/Indicative	Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
4YZTXB	KM Positive/Indicative	<b>PSA</b> Positive/Indicative	Laboratory does not screen for/test for
	HemaTrace Positive/Indicative	Microscopic Positive/Indicative	Saliva.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
66LBM7	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA (p30) Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Body Fluid - Test Performed: Micr	roscopy for Sperm cells Positive/Ind	dicative
	Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr	roscopy for nucleated epithelial cel	
688XFU	Body Fluid - Test Performed: Micr	roscopy for nucleated epithelial cel ALS Positive/Indicative	
688XFU	Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr	roscopy for nucleated epithelial cel	
688XFU	Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative	
	Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr KM Positive/Indicative	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	ls Positive/Indicative
	Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr KM Positive/Indicative Conclusion: Positive/Indicative	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ls Positive/Indicative
	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative	<b>Is</b> Positive/Indicative
	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative	<b>Is</b> Positive/Indicative
68RTL3	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested
68RTL3	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative         Conclusion: Positive/Indicative	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested
68RTL3	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested
68RTL3 6FJ7P9	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative	roscopy for nucleated epithelial cel         ALS Positive/Indicative         PSA Positive/Indicative         Micro Positive/Indicative         Conclusion: Positive/Indicative         AP Positive/Indicative         PSA Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Please refer to "Additional Comments"         Conclusion: Not Tested         AP Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested Please refer to "Additional Comments"
68RTL3 6FJ7P9	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         OBTI Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Micro Positive/Indicative Please refer to "Additional Comments" Conclusion: Not Tested	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested Please refer to "Additional Comments" Conclusion: Not Tested
68RTL3 6FJ7P9	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative         KM Positive/Indicative	roscopy for nucleated epithelial cel         ALS Positive/Indicative         PSA Positive/Indicative         Micro Positive/Indicative         Conclusion: Positive/Indicative         AP Positive/Indicative         PSA Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Micro Positive/Indicative         Please refer to "Additional Comments"         Conclusion: Not Tested         AP Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested Please refer to "Additional Comments" Conclusion: Not Tested
68RTL3 6FJ7P9	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         OBTI Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         SERATEC HemDirect Positive/Indicative	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative Please refer to "Additional Comments" Conclusion: Not Tested AP Positive/Indicative Micro Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested Please refer to "Additional Comments" Conclusion: Not Tested Phadebas Negative
68RTL3 6FJ7P9 6L8YTV	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         OBTI Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Conclusion: Positive/Indicative         SERATEC HemDirect Positive/Indicative         Conclusion: Positive/Indicative         Other Tests Performed	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative Please refer to "Additional Comments" Conclusion: Not Tested AP Positive/Indicative Micro Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested Please refer to "Additional Comments" Conclusion: Not Tested Phadebas Negative
688XFU 688TL3 6FJ7P9 6L8YTV 6UMHCU	Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         Body Fluid - Test Performed: Micr         KM Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         Hemedirect Positive/Indicative         Conclusion: Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         OBTI Positive/Indicative         Conclusion: Positive/Indicative         KM Positive/Indicative         SERATEC HemDirect Positive/Indicative         Conclusion: Positive/Indicative         Other Tests Performed         Urine-Jaffe Test Negative	roscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative <b>Conclusion:</b> Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Please refer to "Additional Comments" <b>Conclusion:</b> Not Tested AP Positive/Indicative Micro Positive/Indicative Micro Positive/Indicative	Is Positive/Indicative Conclusion: Not Tested Conclusion: Not Tested Please refer to "Additional Comments" Conclusion: Not Tested Phadebas Negative

Evidence - Four white plastic swabs containing Blood & Semen mixture				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
6ZEKK2	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative		
		PSA Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative	
7AC6VR	KM Positive/Indicative	ALS Positive/Indicative		
		<b>PSA</b> Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
7AVN66	KM Positive/Indicative	AP Positive/Indicative	RSID Negative	
		Micro Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative	
7ZKLJ6	KM Positive/Indicative	AP Positive/Indicative	RSID Negative	
		Micro Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative	
822X2A	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative	
		<b>p30</b> Positive/Indicative		
		KPIC Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative	
83R4HZ	KM Positive/Indicative	AP Positive/Indicative		
	HemDirect Positive/Indicative	<b>PSA</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8DCFRR	KM Positive/Indicative	ALS Positive/Indicative		
		PSA Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8KDME8	Phenolphthalein Positive/Indicative	Acid Phosphatase Positive/Indicative	[Laboratory] does not conduct Salivo	
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	examinations	
		Microscopic Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8V92BX	O-tol Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
8VRPRT	KM Positive/Indicative	ALS Positive/Indicative		
		<b>PSA</b> Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8XFFG4	<b>KM</b> Positive/Indicative	AP Positive/Indicative	Phadebas Negative	
	HemaTrace Positive/Indicative	<b>PSA</b> Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	

# Table 1 - Item 1 Evidence - Four white plastic swabs containing Blood & Semen mixture

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
9CA69U	Seratec Hemdirect Positive/Indicative	Seratec PSA Semiquant Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed		
	Microscopic Analysis from 6 to 8	Positive/Indicative	
9CDMF6	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	<b>OBTI</b> Positive/Indicative	RSID-Semen Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
9E3TVV	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	
		Microexam/Slide Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
9G6WGQ	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9KMCT4	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	<b>OBTI</b> Positive/Indicative	RSID-Semen Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Sperm HY-Liter PI Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
9LG3WX	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9QQZNQ	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9UR4HX	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9V8M3V	LMG Positive/Indicative	ACP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
AFBNT8	KM Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	Phadebas tube test - unclear due to presence of Blood
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Inconclusive
	Other Tests Performed 1x Blood swab submitted for DNA	profiling	
NLPE9	KM Positive/Indicative	AP Positive/Indicative	PHADEBAS Negative
	HemaTrace Positive/Indicative	PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
AYG6VW	KM Positive/Indicative	AP Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
33E2XW	KM Positive/Indicative HemaTrace Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
363DW2	KM Positive/Indicative ABAcard HemaTrace Positive/Indicative	AP Inconclusive PSA Positive/Indicative Micro Positive/Indicative	Phadebas press Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
36L2EW	LMG Positive/Indicative	AP Positive/Indicative	Amylase Radial Diffusion Inconclusive
	HemaTrace Positive/Indicative	<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Inconclusive
3G29Y4	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	<b>OBTI</b> Positive/Indicative	STK Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
3Q4CJZ	LMG Positive/Indicative OBTI Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
BRCL8R	Hem Direct (Seratec) Positive/Indicative	PSA Semiquant (Seratec)	Conclusion. Nor residu
	Conclusion: Positive/Indicative	Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
3U4KLP	KM Positive/Indicative	AP Positive/Indicative	
	SERATEC- HEM DIRECT Positive/Indicative	Micro Positive/Indicative	PHADEBAS Negative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

\A/ -    -	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
CAVWDQ	O-tol Positive/Indicative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Male DNA - Yscreen Positive/Ind	icativo	
CEAAK6	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
		p30 Positive/Indicative	Fildebas Negalive
		KPIC Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
CH9LG6	<b>KM</b> Positive/Indicative	AP Positive/Indicative	Phadebas Negative
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
CQGKLZ			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
CQZ4TT	LMG Positive/Indicative	AP Positive/Indicative	Not trained to perform this test
		ALS Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
CW8UVY	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
	Micro Positive/Indicative	Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
D7TDT4	KM Positive/Indicative	AP Positive/Indicative	Because the working protocol in these
	HemaTrace Positive/Indicative	PSA Positive/Indicative	cases does not continue to look for Saliva in positive Semen samples
		Micro Positive/Indicative	
		ALS Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
D8JJ9U	<b>KM</b> Positive/Indicative	AP Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
DMD4R3	KM Positive/Indicative	AP Positive/Indicative	Phadebas Press Negative
	ABAcard HemaTrace Positive/Indicative	<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
DRTCF3	Seratec HEM Direct Cartridge Positive/Indicative	AP Test Negative	Seratec Amylase Cartridge Negative
		Seratec PSA Cartridge Positive/Indicative	
		Microscopic Examination Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

Fvidence -	Four white	plastic su	ahs containin	a Blood	& Semen mixture
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	Evidence - Four white pl	astic swabs containing Blood & Sei	
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
DTJHWT	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Amylase Negative
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine - Creatinine Negative		
	Fecal Material - Urobilinogen No	•	
	Species Origin - HemaTrace Pos	sitive/Indicative	
EEVZCN	Seratec Hemdirect (Immunoassay) Positive/Indicative	Seratec PSA (Immunoassay) Positive/Indicative	This laboratory does not perform tests to detect Saliva
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed		
	Micro/ Christmas Tree Stain Post	itive/Indicative	
EG4A9R	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
EGMYQL	Phenolphthalein Positive/Indicative	ABAcard p30 Positive/Indicative	RSID Negative
	<b>RSID</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
EGNNYP	O-tol Positive/Indicative	AP Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
EK4E3Y	visual Positive/Indicative	AP Positive/Indicative	RSID Negative
	LMG Positive/Indicative	<b>p30</b> Positive/Indicative	
	HemaTrace Positive/Indicative	Microscopic Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
EYN28Q	KM Positive/Indicative	AP Positive/Indicative	Phadebas Amylase Negative
	Takayama Positive/Indicative	Microscopic Exam (Xmas) Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine - Creatinine Negative		
	Fecal Material - Urobilinogen Negative		
	Species - HemaTrace Positive/Inc	dicative	
F67TWV	KM Positive/Indicative	2 step AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
			-

	Evidence - Four white plastic swabs containing Blood & Semen mixture		
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
F8GD4J	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
FGHX4R	KM Positive/Indicative	AP Positive/Indicative	
		Micro Negative	
		<b>psa</b> Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
LDMQQ	<b>KM</b> Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Species-HemaTrace Positive/Indi	icative	
	Urine-Creatinine Negative		
	Feces-Urobilinogen Negative		
QTZPR	KM Positive/Indicative	Red stain present	No access to this test
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
TYJVZ	LMG Positive/Indicative	AP Positive/Indicative	RSID Negative
	<b>RSID</b> Positive/Indicative	RSID Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
WXURZ	Hemochromogen Positive/Indicative	Micro Positive/Indicative	swabs not routinely tested for Saliva
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GRWDPQ	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GUMC4N	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		<b>p30</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
НВ6ҮМН	KM Positive/Indicative	AP Positive/Indicative	Phadebas paper Negative
	Seratec Hb Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine- Jaffe Test Negative		
HJ2MMV	HemaTrace Positive/Indicative	AP Positive/Indicative	The Lab does not perform testing for
	KM Positive/Indicative	PSA Positive/Indicative	Saliva.
		Micro Positive/Indicative	

#### Evidence Ea .hita 48.50 ......

Evidence - Four white plastic swabs containing Blood & Semen mi			
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
HXGX4Q	KM Positive/Indicative	AP Positive/Indicative	Phadebas tube test Negative
		H&E slide Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
J82N4M		AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
JDQYLY	KM Positive/Indicative	AP Positive/Indicative	PHADEBAS Negative
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
JU2K7N	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
JZ3YMJ	HemiDirect Positive/Indicative	AP Positive/Indicative	SallgAE Negative
	KM Positive/Indicative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
K8KM2L	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine-Creatinine Negative		
	Feces-Urobilinogen Negative		
	Species-HemaTrace Positive/Indi	cative	
KD4P9N	visual Positive/Indicative	ALS Positive/Indicative	<b>RSID</b> Negative
	KM Positive/Indicative	AP Positive/Indicative	ALS Positive/Indicative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	Visual Negative
		Visual Negative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Only reddish-brown staining was	visually observed.	1
KEERUM	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	

# Table 1 - Item 1 Evidence - Four white plastic swabs containing Blood & Semen mixture

Evidence - Four white plastic swabs containing Blood & Semen mixture			
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
KG7Q9K	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
KQRW2H	KM Positive/Indicative	AP Positive/Indicative	SAL IgAE Negative
	HEMIDIRECT Positive/Indicative	Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
L8XFCF	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Seratec Hb Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine - Jaffe Test Negative		
LC67FK	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
lf86QD	KM Positive/Indicative	Semen testing not performed at crime scenes	Saliva testing not performed at this lab
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
lg2Qlp	KM Positive/Indicative	2 step AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
LPT9XD	HemiDirect Positive/Indicative	AP Positive/Indicative	SALIgAE Negative
	KM Positive/Indicative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
M886QC	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MC6NWG	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MGFJXJ	HemoPhan Positive/Indicative	Phosphatesmo KM Positive/Indicative	Phadebas Negative
	SERATEC Blood Positive/Indicative	SERATEC PSA Positive/Indicative	SERATEC AMY Negative
		Conclusion: Positive/Indicative	

# Table 1 - Item 1 Evidence - Four white plastic swabs containing Blood & Semen mixture

	Evidence - Four white pl	astic swabs containing Blood & Sei	men mixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
МХЗХВС	KM Positive/Indicative	FLS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MZ9DQU	KM Positive/Indicative	Acid Phosphatase Positive/Indicative	Phadebas Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
	<u>Other Tests Performed</u> Microscopic examination of Sperr	<b>n</b> Positive/Indicative	
N24FVP	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
NAEHGQ	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	OBTI Positive/Indicative	<b>RSID-Semen</b> Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
NBNR6G	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
NEM3ZG	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
NU427H	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Species - HemaTrace Positive/Inc	dicative	
	Urine - Creatinine Negative		
	Fecal material - Urobilinogen Ne	egative	
P2WTQG	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine - Creatinine Negative		
	Urine - DMAC Negative		
	Fecal material - Urobilinogen Ne	-	
	Species - HemaTrace Positive/Inc	dicative	

### Evidence - Four white plastic swabs containing Blood & Semen mixture

	Evidence - Four white p	lastic swabs containing Blood & Sen	nen mixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
P8HQDH	Benzidine Positive/Indicative	AP (Acid phosphate) Positive/Indicative	
	Heme Kit Positive/Indicative	PSA Kit Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
PFXAWH	O-tol Positive/Indicative	AP Positive/Indicative	Lab does not perform Saliva test.
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
PN8TZE	O-tol Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	HemaTrace Positive/Indicative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
QH2EVN	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Male DNA - Y screen Positive/In	dicative	
QJRLCE	PTMB Positive/Indicative	AP Positive/Indicative	Phadebas Tablet Negative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
QLE6DC	KM Positive/Indicative	AP Positive/Indicative	SAL IgAE Negative
	HEMIDIRECT Positive/Indicative	Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
QQBNJG	Leucomalachite Green	Acid Phosphatase Positive/Indicative	
	Positive/Indicative HemaTrace Positive/Indicative	Microscopic Examination Positive/Indicative	
		Prostate Specific Antigen	
		Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
QUQEMQ	KM Positive/Indicative HemaTrace Positive/Indicative	AP Positive/Indicative	Our procedure indicates that when obtaining a positive Brentamina result
		PSA Positive/Indicative Micro Positive/Indicative	we should not carry out analysis by Phadebas for Amylase
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
R6QAGF	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	1		

Evidence - Four white plastic swabs containing Blood & Semen mixture			nen mixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
rfqw9c	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RGJTVK	TMB Positive/Indicative	Microscopy Positive/Indicative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RN2YUD	LMG Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	Amylase Diffusion Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RPCZFC	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RRL7VL	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	<b>OBTI</b> Positive/Indicative	RSID-Semen Positive/Indicative	
		PSA Positive/Indicative	
		Sperm Hy-liter PI Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
RTCCCC	KM Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative	Phadebas Amylase Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RUNWFF	Hemophan Positive/Indicative	Phosphadesmo KM Positive/Indicative	Seratec Amylase Negative
	Seratec Blood Positive/Indicative	Seratec Semen Positive/Indicative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RYM8CE	<b>RSID Blood</b> Positive/Indicative	RSID Semen Positive/Indicative	RSID Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
t4rpnd	LMG Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Semen - Microscope 4+ Positive	e/Indicative	
TZNRE6	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
U2KH6K	KM Positive/Indicative	AP Positive/Indicative	PHADEBAS Negative
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

# Table 1 - Item 1 Evidence - Four white plastic swabs containing Blood & Semen mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
U6ZXUC	KM Positive/Indicative	AP Positive/Indicative	
UUZAUC	Modified Takayama Positive/Indicative	Micro Positive/Indicative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine - Creatinine Negative		
	Feces - Urobilinogen Negative		
	Species - HemaTrace Positive/Ind	dicative	
UAVKQL	Kastle Meyer Positive/Indicative	Acid Phosphatase Positive/Indicative	Phadebas Negative
		p30/Seratec Positive/Indicative	
		Microscopic Sperm search Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
UL3UQF	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
0100 41		Micro Positive/Indicative	Noib Progenite
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
UQKVDN	KM Positive/Indicative	Micro Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	<b>PSA</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
UVEUMC	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
UWQN8J	FOB Positive/Indicative	<b>RSID</b> Positive/Indicative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
UYUJQL	KM Positive/Indicative	AP Positive/Indicative	SALIGAE Inconclusive
	LMG Positive/Indicative	PSA Positive/Indicative	
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Inconclusive
V2Z2PH	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	<b>OBTI</b> Positive/Indicative	<b>RSID-Semen</b> Positive/Indicative	
		PSA Positive/Indicative	
		Sperm Hy-Liter PI Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
V3Q869	KM Positive/Indicative	AP Positive/Indicative	PHADEBAS Negative
		Micro (KPIC) Positive/Indicative	
		PSA Positive/Indicative	
		Conclusion: Positive/Indicative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
V7AL99	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	runjude Binesien riegunie
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
VFG2EG	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
VHPCBK	O-tol Positive/Indicative	Only authorized for Blood screening	Only authorized for Blood screening
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
VJEHRB	KM Positive/Indicative	AP Positive/Indicative	Phadebas Amylase Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Species - ABAcard HemaTrace P Urine - Creatinine Negative Fecal Material - Urobilinogen Negative		
VUF7J8	O-tol Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
W9DHRC	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
WV8NXE	Micro Positive/Indicative	AP Positive/Indicative	RSID Negative
	KM Positive/Indicative	Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
WWYPXA	KM Positive/Indicative	AP Positive/Indicative	Phadebas (paper) Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
X9NY4F	Visual Positive/Indicative	AP Positive/Indicative	RSID Negative
	LMG Positive/Indicative	<b>p30</b> Positive/Indicative	
	HemaTrace Positive/Indicative	Microscopic Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
XBD6K7	LMG Positive/Indicative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	

Evidence - Four white plastic swabs containing Blood & Semen mixture			
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
XR486G	<b>KM</b> Positive/Indicative <b>HemaTrace</b> Positive/Indicative	AP Positive/Indicative ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	Saliva tests are not Performed at the [Laboratory]
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
XYJRNF	KM Positive/Indicative OBTI Positive/Indicative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	RSID-Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
YE9D8D	KM Positive/Indicative OBTI Positive/Indicative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	RSID-Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
YGFJ22	Visual Positive/Indicative TMB Positive/Indicative	Testing not done in the field.	Testing not done in the field.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLPWJZ	Phenolphthalein Positive/Indicative ABAcard® HemaTrace® Positive/Indicative	RSID <sup>™</sup> Semen Positive/Indicative acid phosphatase spot test Positive/Indicative	<b>RSID™ Saliva</b> Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
YTCPVY	<b>KM</b> Positive/Indicative	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
YZ8KW4	PTMB Positive/Indicative HemaTrace Positive/Indicative	AP Positive/Indicative	Phadebas Tablet Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine - UriTrace Negative		
Z6ZBDZ	HEXAGON OBTI Positive/Indicative	RSID Positive/Indicative RSID Positive/Indicative	RSID Negative RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
ZH9P4D	<b>KM</b> Positive/Indicative <b>HemaTrace</b> Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	The Lab does not perform testing for Saliva.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
ZM2Q47	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative <b>Micro</b> Positive/Indicative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

# Table 1 - Item 1 Evidence - Four white plastic swabs containing Blood & Semen mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
ZNCXZ8	Referred to Testing Laboratory	Referred to Testing Laboratory	Referred to Testing Laboratory
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ZRR6N8	Phenolphthalein Presumptive, Seratec HemDirect Positive/Indicative	AP, RSID Semen Positive/Indicative	SALIgAE Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
ZU27TE	LMG Positive/Indicative	AP Positive/Indicative	RSID Saliva Negative
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
ZVVWW8	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
ZZ2U27	Hemochromogen Positive/Indicative	AP Positive/Indicative	swabs not routinely tested for Saliva
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested

### Response Summary for Table 1 - Item 1: Four white plastic swabs containing Blood & Semen

	Blood	Semen	Saliva	
Positive/Indicative	150	144	0	
Negative	0	0	95	
Inconclusive	0	0	3	
Not Tested (NT)	3	9	56	
No Response	4	4	3	
Total	157	157	157	

## Screening Conclusions & Test(s) Performed

Indicate the overall conclusion from the results of the screening tests performed.

Table 1	-	tem	2
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#### Evidence - Four pink plastic handle swabs containing Semen

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
2E7824	a stain was not observed	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	Amylase Diffusion Negative
	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
2KB8EE	LMG Negative	AP Positive/Indicative	PHADEBAS Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
2L27TC	KM Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
2MC8FB	KM Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
2PNPUA	Micro Negative KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
3V4RCW		ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
3VNVKW		AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
3WFR86	no red brown stains observed	AP Positive/Indicative Micro Positive/Indicative	Radial Diffusion Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
3WHGF9	KM Negative HemaTrace Positive/Indicative	AP 2-STEP Positive/Indicative PSA/p30 Positive/Indicative	PHADEBAS Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
4G3FGX	Swabs were not red	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative	No longer performed
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested

# Table 1 - Item 2Evidence - Four pink plastic handle swabs containing Semen

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
4PDWT4	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine - creatinine Negative		-
4X9VJD	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Paper Test for Amylase Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
4YZTXB	No Blood observed.	PSA Positive/Indicative Microscopic Positive/Indicative	Laboratory does not screen for/test for Saliva.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
66LBM7	HemaTrace Negative	AP Positive/Indicative PSA (p30) Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
688XFU		Licroscopy for Sperm cells Positive/In Licroscopy for nucleated epithelial cel ALS Positive/Indicative PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
68RTL3		AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
6FJ7P9	KM Negative	Please refer to "Additional Comments"	Please refer to "Additional Comments"
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
6l8ytv	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine-Jaffe Test Negative		-
6UMHCU	KM Negative	AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
6ZEKK2	The swab was white	AP Positive/Indicative Micro Positive/Indicative	Amylase Diffusion Negative
	1		

	BLOOD	SEMEN	SALIVA	
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results	
7AC6VR		ALS Positive/Indicative		
		PSA Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	
7AVN66	KM Negative	AP Positive/Indicative	RSID Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	
7ZKLJ6	KM Negative	AP Positive/Indicative	<b>RSID</b> Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
822X2A	KM Negative	AP Positive/Indicative	Phadebas Negative	
		p30 Positive/Indicative		
		KPIC Positive/Indicative		
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	
83R4HZ	KM Negative	AP Positive/Indicative		
	HemDirect Negative	PSA Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8DCFRR		ALS Positive/Indicative		
		<b>PSA</b> Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8KDME8	Phenolphthalein Negative	Acid Phosphatase Positive/Indicative	[Laboratory] does not conduct Saliv	
	HemaTrace Negative	<b>p30</b> Positive/Indicative	examinations	
		Microscopic Positive/Indicative		
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	
8V92BX	O-tol Negative			
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested	
8VRPRT		ALS Positive/Indicative		
		PSA Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested	
8XFFG4	KM Negative	AP Positive/Indicative	Phadebas Negative	
		PSA Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
9CA69U	Seratec Hemdirect Negative	Seratec PSA Semiquant Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
	Other Tests Performed			
	Microscopic Analysis from 5 to	9 = /-		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
9CDMF6	KM Negative	<b>AP</b> Positive/Indicative	RSID-Saliva Negative
		RSID-Semen Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
9E3TVV	KM Negative	AP Positive/Indicative	Phadebas Negative
		<b>p30</b> Positive/Indicative	
		Microexam/Slide Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
9G6WGQ		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
9KMCT4	KM Negative	AP Positive/Indicative	RSID-Saliva Negative
		RSID-Semen Positive/Indicative	
		PSA Positive/Indicative	
		Sperm HY-Liter PI Positive/Indicative	
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
9LG3WX	KM Negative	AP Positive/Indicative	
	HemaTrace Negative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9QQZNQ		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
9UR4HX	KM Negative	AP Positive/Indicative	
	HemaTrace Negative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9V8M3V	No red discoloration	ACP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
AFBNT8	No visible Blood Negative	Processed in unit that does not test for Semen	Processed in unit that does not test for Saliva
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

### Evidence - Four pink plastic handle swabs containing Semen

Wohcedo	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
Nebcode ANLPE9	Tests Performed: Results		
AINLE L 9		AP Positive/Indicative PSA Positive/Indicative	PHADEBAS Negative
		Micro Positive/Indicative	
	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
AYG6VW	KM Negative	AP Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
B3E2XW	KM Negative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
363DW2	KM Negative	AP Inconclusive	Phadebas press Negative
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
36L2EW	LMG Negative	AP Positive/Indicative	Amylase Radial Diffusion Inconclusive
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Inconclusive
3G29Y4	KM Negative	AP Positive/Indicative	Phadebas Negative
	OBTI Negative	STK Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
3Q4CJZ	LMG Negative	AP Positive/Indicative	
	OBTI Negative	Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
BRCL8R	Hem Direct (Seratec) Negative	<b>PSA Semiquant (Seratec)</b> Positive/Indicative	
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
3U4KLP	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine -Jaffe Test Negative		
CAVWDQ	O-tol Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed	1	
	Male DNA - Yscreen Positive/II	ndicative	

# Table 1 - Item 2 Evidence - Four pink plastic handle swabs containing Semen

BLOOD SEMEN				
Webcode	Tests Performed: Results	Tests Performed: Results	SALIVA Tests Performed: Results	
CEAAK6	KM Negative	AP Positive/Indicative	Phadebas Negative	
		p30 Positive/Indicative		
		KPIC Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
CH9LG6	KM Negative	AP Positive/Indicative	Phadebas Negative	
		PSA Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
CQGKLZ				
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested	
CQZ4TT	No suspected Bloodstains observed	AP Positive/Indicative	Not trained to perform this test	
		ALS Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested	
CW8UVY	KM Negative	AP Positive/Indicative	RSID Negative	
	Micro Negative	Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
D7TDT4	Because no suspicious spot was observed	AP Positive/Indicative	Because the working protocol in these	
		PSA Positive/Indicative	cases does not continue to look for Saliva in positive Semen samples	
		Micro Positive/Indicative		
		ALS Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested	
D8JJ9U	KM Negative	AP Positive/Indicative	RSID Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
DMD4R3	KM Negative	AP Positive/Indicative	Phadebas Press Negative	
		<b>PSA</b> Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
DRTCF3	Seratec HEM Direct cartridge Negative	AP Test Positive/Indicative	Seratec Amylase Cartridge Negative	
		Seratec PSA cartridge Positive/Indicative		
		Microscopic Examination Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
TWHLTC	KM Negative	AP Positive/Indicative	Phadebas Amylase Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
	Other Tests Performed		1	
	Urine - Creatinine Negative			

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
EEVZCN	Seratec Hemdirect (Immunoassay) Negative	Seratec PSA (Immunoassay) Positive/Indicative	This laboratory does not perform tests to detect Saliva
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed Micro/ Christmas Tree Stain Po	sitive/Indicative	
EG4A9R	KM Negative	AP Positive/Indicative	
	HemaTrace Negative	Seratec Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
EGMYQL	O-tol Negative	ABAcard p30 Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
EGNNYP	O-tol Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
EK4E3Y	visual Negative	AP Positive/Indicative p30 Positive/Indicative Microscopic Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
EYN28Q	KM Negative	AP Positive/Indicative	Phadebas Amylase Negative
		Microscopic Exam (Xmas) Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine - Creatinine Negative		
F67TWV	KM Negative	2 step AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
F8GD4J		ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
FGHX4R		AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
FLDMQQ	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine-Creatinine Negative		

## Table 1 - Item 2 Evidence - Four pink plastic handle swabs containing Semen

	•	k plastic handle swabs containing	
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
FQTZPR	No red stain present	TMP Positive/Indicative	No access to this test
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
FTYJVZ	LMG Negative	AP Positive/Indicative	<b>RSID</b> Negative
	RSID Negative	<b>RSID</b> Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
FWXURZ	TMB Negative	Micro Positive/Indicative	swabs not routinely tested for Saliva
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GRWDPQ	LMG Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GUMC4N	No visible indication of apparent Blood present	AP Positive/Indicative Micro Positive/Indicative p30 Positive/Indicative	Amylase Diffusion Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
НВ6ҮМН	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas paper Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine- Jaffe Test Negative		
HJ2MMV	No evidence of Blood observed. Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	The Lab does not perform testing for Saliva.
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
HXGX4Q	KM Negative	AP Positive/Indicative H&E slide Positive/Indicative	Phadebas tube test Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
J82N4M	<b>Conclusion:</b> Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	<b>Conclusion:</b> Not Tested
JDQYLY	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	
JDQTLT		AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	PHADEBAS Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
	LMG Negative	AP Positive/Indicative	
JU2K7N		Micro Positive/Indicative PSA Positive/Indicative	

	BLOOD	k plastic handle swabs containing SEMEN	SALIVA		
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results		
JZ3YMJ	KM Negative	AP Positive/Indicative	SallgAE Negative		
	HemiDirect Negative	Micro Positive/Indicative			
		<b>PSA</b> Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative		
K8KM2L	KM Negative	AP Positive/Indicative	Phadebas Negative		
		Micro Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative		
	Other Tests Performed				
	Urine-Creatinine Negative				
KD4P9N	visual Negative	visual Negative	RSID Negative		
		ALS Positive/Indicative	visual Negative		
		AP Positive/Indicative	ALS Positive/Indicative		
		Micro Positive/Indicative			
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative		
	Other Tests Performed				
	No staining was visually observed	. No further examination was perfe	ormed for Blood.		
KEERUM	LMG Negative	AP Positive/Indicative			
		Micro Positive/Indicative			
		PSA Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested		
KG7Q9K	No stain consistent with Blood Negative	AP Positive/Indicative	Amylase Diffusion Negative		
	HemaTrace Negative	Micro Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative		
KQRW2H	KM Negative	AP Positive/Indicative	SAL IgAE Negative		
	HEMIDIRECT Negative	Micro Positive/Indicative			
		PSA Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative		
L8XFCF	KM Negative	AP Positive/Indicative	Phadebas Negative		
		Micro Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative		
	Other Tests Performed		-		
	Urine - Jaffe Test Positive/Indicati	ve			
LC67FK	KM Negative	AP Positive/Indicative	Phadebas Negative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative		
lf86QD	KM Negative	Semen testing not performed at crime scenes	Saliva testing not performed at this lab		

Printed: January 08, 2021

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
lg2Qlp	KM Negative	2 step AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	<b>p30</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
lpt9XD	KM Negative	AP Positive/Indicative	SALIIgAE Negative
	HemiDirect Negative	Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
M886QC		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
MC6NWG	LMG Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MGFJXJ	Hemophan Negative	Phosphatesmo KM Positive/Indicative	Phadebas Negative
	SERATEC Blood Negative	SERATEC PSA Positive/Indicative	Seratec AMY Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
МХЗХВС		FLS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
MZ9DQU	KM Negative	Acid phosphatase	Phadebas
	Conclusion: No Response	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Microscopic examination of Sper	<b>m</b> Positive/Indicative	
N24FVP	No red brown staining observed	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
NAEHGQ	KM Negative	AP Positive/Indicative	RSID-Saliva Negative
		RSID-Semen Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
NBNR6G	Not tested, did not observe reddish	<b>AP</b> Positive/Indicative	Amylase Diffusion Negative
	brown coloration	Micro Positive/Indicative	
		PSA Positive/Indicative	

#### Test 20-5782

	BLOOD	SEMEN	SALIVA	
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results	
NEM3ZG	LMG Negative	AP Positive/Indicative	Amylase Diffusion Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
NU427H	KM Negative	AP Positive/Indicative	Phadebas Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
	Other Tests Performed			
	Urine - Creatinine Negative			
P2WTQG	KM Negative	AP Positive/Indicative	Phadebas Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
	Other Tests Performed	-	1	
	Urine - Creatinine Negative			
	Urine - DMAC Negative			
P8HQDH	Benzidine Negative	AP (Acid phosphate) Positive/Indicative		
	Heme Kit Negative	PSA Kit Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
PFXAWH	O-tol Negative	AP Positive/Indicative	Lab does not perform Saliva test.	
		<b>p30</b> Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
PN8TZE	Vis - no red brown stain observed	ALS Positive/Indicative	ALS Positive/Indicative	
	Negative	AP Positive/Indicative	<b>RSID</b> Negative	
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
QH2EVN	No stains characteristic of Blood were	AP Positive/Indicative	Phadebas Negative	
	observed	Micro Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative	
	Other Tests Performed		1	
	Male DNA - Y screen Positive/Indicative			
QJRLCE	PTMB Negative	AP Positive/Indicative	Phadebas Tablet Negative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
	Other Tests Performed			
	Urine-UriTrace Negative			
QLE6DC	KM Negative	AP Positive/Indicative	SAL IgAE Negative	
~	HEMIDIRECT Negative	Micro Positive/Indicative		
	· ·	<b>PSA</b> Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	

# Table 1 - Item 2Evidence - Four pink plastic handle swabs containing Semen

Wohendo	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA
	Leucomalachite Green Negative		Tests Performed: Results
QQBNJG	Leocomulucinie Green rieganive	Acid Phosphatase Positive/Indicative Microscopic Examination	
		Positive/Indicative	
		Prostate Specific Antigen Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
QUQEMQ	No apparent blood stains are observed	AP Positive/Indicative	Our procedure indicates that when
		PAS Positive/Indicative	obtaining a positive Brentamina result we should not carry out analysis by
		Micro Positive/Indicative	Phadebas for Amylase
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
R6QAGF	LMG Negative	AP Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
RFQW9C	No red/brown discoloration present	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
RGJTVK		Microscopy Positive/Indicative	Phadebas Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
RN2YUD	No visible stain observed	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
RPCZFC	LMG Negative		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
RRL7VL	KM Negative	AP Positive/Indicative	
· · -	i i i i i i i i i i i i i i i i i i i	Ar Toshive/Indicative	RSID-Saliva Negative
, . <u>–</u>		RSID-Semen Positive/Indicative	KSID-Saliva Negative
, . <u> </u>		RSID-Semen Positive/Indicative PSA Positive/Indicative	KSID-Saliva Negative
		RSID-Semen Positive/Indicative	KSID-Saliva Negative
	Conclusion: Negative	RSID-Semen Positive/Indicative PSA Positive/Indicative	KSID-Saliva Negative
RTCCCC	<b>Conclusion:</b> Negative Physical examination failed to reveal any	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative	
	<b>Conclusion:</b> Negative	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative Conclusion: Positive/Indicative	<b>Conclusion:</b> Negative
	<b>Conclusion:</b> Negative Physical examination failed to reveal any	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative	<b>Conclusion:</b> Negative
	<b>Conclusion:</b> Negative Physical examination failed to reveal any discoloration consistent with Blood.	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative	Conclusion: Negative Phadebas Amylase Negative
RTCCCC	Conclusion: Negative Physical examination failed to reveal any discoloration consistent with Blood. Conclusion: Not Tested	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative <b>Conclusion:</b> Positive/Indicative AP Positive/Indicative PSA Positive/Indicative <b>Conclusion:</b> Positive/Indicative	Conclusion: Negative Phadebas Amylase Negative Conclusion: Negative
RTCCCC	Conclusion: Negative Physical examination failed to reveal any discoloration consistent with Blood. Conclusion: Not Tested Hemophan Negative	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative Conclusion: Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative Phosphadesmo KM Positive/Indicative	Conclusion: Negative         Phadebas Amylase Negative         Conclusion: Negative         Seratec Amylase Negative
RTCCCC	Conclusion: Negative Physical examination failed to reveal any discoloration consistent with Blood. Conclusion: Not Tested Hemophan Negative Seratec Blood Negative	RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-liter PI Positive/Indicative <b>Conclusion:</b> Positive/Indicative AP Positive/Indicative PSA Positive/Indicative <b>Conclusion:</b> Positive/Indicative Phosphadesmo KM Positive/Indicative Seratec Semen Positive/Indicative	Conclusion: Negative         Phadebas Amylase Negative         Conclusion: Negative         Seratec Amylase Negative         Phadebas Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
T4RPND	No discolouration to swab head	AP Positive/Indicative	Phadebas Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Microscope for Semen 4+ Posit	ive/Indicative	
TZNRE6		ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
U2KH6K	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Negative	PHADEBAS Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
U6ZXUC	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urine - Creatinine Negative		
UAVKQL	Kastle Meyer Negative	Acid Phosphatase Positive/Indicative p30 Positive/Indicative Microscopic Sperm search Positive/Indicative	Phadebas Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
UL3UQF	KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
UQKVDN	KM Negative HemaTrace Negative	Micro Positive/Indicative PSA Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
UVEUMC	KM Negative HemaTrace Negative	AP Positive/Indicative Seratec Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
UWQN8J	FOB Negative	<b>RSID</b> Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
UYUJQL	KM Negative LMG Positive/Indicative HemaTrace Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	SALIgAE Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
V2Z2PH	KM Negative	AP Positive/Indicative	RSID-Saliva Negative
		<b>RSID-Semen</b> Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Sperm Hy-Liter PI Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
V3Q869	KM Negative	AP Positive/Indicative	PHADEBAS Negative
		Micro (KPIC) Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
V7AL99	Visual Negative	AP Positive/Indicative	Amylase Diffusion Negative
		Micro Positive/Indicative	
		<b>p30</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
VFG2EG	KM Negative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
VHPCBK	O-tol Negative	Only authorized for Blood screening	Only authorized for Blood screening
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
VJEHRB	KM Negative	<b>AP</b> Positive/Indicative	Phadebas Amylase Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine - Creatinine Negative		
VUF7J8	O-tol Negative	AP Positive/Indicative	RSID-Saliva Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
W9DHRC	KM Negative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
WV8NXE	Micro Negative	AP Positive/Indicative	RSID Negative
	KM Negative	Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
WWYPXA	- 3	AP Positive/Indicative	Phadebas (paper) Negative
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
X9NY4F	Visual Negative	AP Positive/Indicative	RSID Negative
//13141	č	p30 Positive/Indicative	
		Microscopic Positive/Indicative	

# Table 1 - Item 2Evidence - Four pink plastic handle swabs containing Semen

	SALIVA		
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	Tests Performed: Results
XBD6K7	Apparent Blood was not visually	AP Positive/Indicative	Amylase Diffusion Negative
	observed on the swab.	Micro Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
XR486G	KM Negative	ALS Positive/Indicative	Saliva tests are not Performed at the
		AP Positive/Indicative	[Laboratory]
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: Positive/Indicative	Conclusion: Not Tested
xyjrnf	KM Negative	AP Positive/Indicative	RSID-Saliva Negative
		RSID-Semen Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
YE9D8D	KM Negative	AP Positive/Indicative	RSID-Saliva Negative
		RSID-Semen Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
YGFJ22	Lacked visible characteristics of Blood.	Testing not done in the field.	Testing not done in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
YLPWJZ	Phenolphthalein Negative	<b>RSID™ Semen</b> Positive/Indicative	RSID™ Saliva Negative
		acid phosphatase spot test Positive/Indicative	
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
YTCPVY		ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
YZ8KW4	PTMB Negative	AP Positive/Indicative	Phadebas Tablet Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urine - UriTrace Negative		
Z6ZBDZ	HEXAGON OBTI Negative	<b>RSID</b> Positive/Indicative	RSID Negative
		AP Positive/Indicative	RSID Negative
		<b>RSID</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
ZH9P4D	KM Negative	AP Positive/Indicative	The Lab does not perform testing for
		PSA Positive/Indicative	Saliva.
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested

# Table 1 - Item 2Evidence - Four pink plastic handle swabs containing Semen

BLOOD Webcode Tests Performed: Results		SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
ZM2Q47	No reddish/brown staining observed	<b>p30</b> Positive/Indicative	RSID Negative	
		Micro Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative	
ZNCXZ8	Referred to Testing Laboratory	Referred to Testing Laboratory	Referred to Testing Laboratory	
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested	
ZRR6N8	Phenolphthalein Presumptive Negative	AP, RSID Semen Positive/Indicative	SALIgAE Negative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
ZU27TE	Visual Negative	AP Positive/Indicative	RSID Saliva Negative	
		<b>p30</b> Positive/Indicative		
		Micro Positive/Indicative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative	
ZVVWW8	No staining consistent with Blood	AP Positive/Indicative	RSID-Saliva Negative	
	observed	Micro Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative	
ZZ2U27	no Blood-like staining observed	AP Positive/Indicative	swabs not routinely tested for Saliva	
		Micro Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested	

# Table 1 - Item 2Evidence - Four pink plastic handle swabs containing Semen

#### Response Summary for Table 1 - Item 2: Four pink plastic handle swabs containing Semen

	Blood	Semen	Saliva	
Positive/Indicative	4	145	0	
Negative	102	0	97	
Inconclusive	0	0	1	
Not Tested (NT)	46	9	57	
No Response	5	3	2	
Total	157	157	157	

## Screening Conclusions & Test(s) Performed

Indicate the overall conclusion from the results of the screening tests performed.

Table 1 - Item 3	Table	1 -	ltem	З
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#### Evidence - Four blue plastic swabs containing Blood & Saliva mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
2E7824	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
2KB8EE			PHADEBAS Positive/Indicative
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Positive/Indicative
2L27TC	KM Positive/Indicative	Not tested based on case scenario.	RSID-Saliva Positive/Indicative
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
2MC8FB	KM Positive/Indicative	Not tested based on case scenario.	RSID-Saliva Positive/Indicative
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
2PNPUA	Micro Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	KM Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
3V4RCW	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3VNVKW	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3WFR86	Phen Positive/Indicative	AP Negative	Radial Diffusion Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
3WHGF9	KM Positive/Indicative	NOT TESTED DUE TO CASE SCENARIO	PHADEBAS Positive/Indicative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
4G3FGX	KM Positive/Indicative	AP Negative	No longer performed
	HemaTrace Positive/Indicative	p30 Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
4PDWT4	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
4X9VJD	KM Positive/Indicative	There was no apparent relevance to the incident as described.	Phadebas Paper Test for Amylase Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
4YZTXB	KM Positive/Indicative HemaTrace Positive/Indicative	Scenario did not warrant testing.	Laboratory does not screen for/test fo Saliva.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
66LBM7	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
688XFU	Other Tests Performed Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr KM Positive/Indicative	oscopy for Sperm cells Negative oscopy for nucleated epithelial cells ALS Negative	s Negative
000/10			<b>Conclusion:</b> Not Tested
68RTL3	Conclusion: Positive/Indicative	Conclusion: Negative AP Negative	Conclusion: Not Tested
OORTEO	Hemedirect Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
6FJ7P9	KM Positive/Indicative OBTI Positive/Indicative	Please refer to "Additional Comments"	Please refer to "Additional Comments
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
6L8YTV	KM Positive/Indicative SERATEC HemDirect Positive/Indicative	Scenario given did not indicate sexual assault of victim.	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
6UMHCU	KM Positive/Indicative		
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
6ZEKK2	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
7AC6VR	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
7AVN66	KM Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
7ZKLJ6	KM Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
822X2A	KM Positive/Indicative	AP Positive/Indicative p30 Negative KPIC Negative	phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

RIOOD SEMENI SALIVA					
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
83R4HZ	KM Positive/Indicative	AP Negative			
	HemDirect Positive/Indicative	Micro Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
8DCFRR	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
8KDME8	Phenolphthalein Positive/Indicative	Acid Phosphatase Negative	[Laboratory] does not conduct Saliva		
	HemaTrace Positive/Indicative	p30 Negative	examinations		
		Microscopic Negative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
8V92BX	O-tol Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
8VRPRT	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
8XFFG4	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
9CA69U	Seratec Hemdirect Positive/Indicative	Seratec PSA Semiquant Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
9CDMF6	KM Positive/Indicative	Not tested for Semen based on case	RSID-Saliva Positive/Indicative		
	<b>OBTI</b> Positive/Indicative	scenario			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
9E3TVV	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative		
9G6WGQ	KM Positive/Indicative	ALS Negative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
9KMCT4	KM Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative		
	<b>OBTI</b> Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
9lG3WX	KM Positive/Indicative				
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
9QQZNQ	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
9UR4HX	KM Positive/Indicative				
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		

# Table 1 - Item 3 Evidence - Four blue plastic swabs containing Blood & Saliva mixture

# Table 1 - Item 3 Evidence - Four blue plastic swabs containing Blood & Sali

	Evidence - Four blue pl	astic swabs containing Blood & Saliv	/a mixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
9V8M3V	LMG Positive/Indicative	ACP Negative	Amylase Diffusion Positive/Indicative
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
AFBNT8	KM Positive/Indicative		Phadebas tube test - Blood present Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
	Other Tests Performed 1x Blood swab submitted for DNA	A profiling	
ANLPE9	KM Positive/Indicative		PHADEBAS Positive/Indicative
	HemaTrace Positive/Indicative		<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
AYG6VW	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B3E2XW	KM Positive/Indicative HemaTrace Positive/Indicative	provided case scenario did not indicate need to test for Semen	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
B63DW2	KM Positive/Indicative ABAcard HemaTrace Positive/Indicative	not tested as per the scenario provided	Phadebas press Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
B6L2EW	LMG Positive/Indicative	Scenario does not indicate need for test	Amylase Radial Diffusion
	HemaTrace Positive/Indicative		Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
BG29Y4	KM Positive/Indicative	Case scenario, lab policy	PHADEBAS Positive/Indicative
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
BQ4CJZ	LMG Positive/Indicative	AP Negative	
	<b>OBTI</b> Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BRCL8R			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
BU4KLP	KM Positive/Indicative Seratec-Hem Direct Positive/Indicative	The specific scenario included bodily harm and kidnapping with no indication of sexual assault therefore no preliminary test for Semen was done.	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
CAVWDQ	O-tol Positive/Indicative	Test does not apply	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative

	Evidence - Four blue pl	astic swabs containing Blood & Saliv	ra mixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
CEAAK6	<b>KM</b> Positive/Indicative	AP Negative p30 Negative KPIC Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
CH9LG6	KM Positive/Indicative	AP Negative PSA Negative Micro Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
CQGKLZ	Hemochromogen Positive/Indicative	n/a as per provided scenario	swabs not routinely tested for Saliva
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
CQZ4TT	LMG Positive/Indicative	AP Negative ALS Positive/Indicative	Not trained to perform this test
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CW8UVY	KM Positive/Indicative Micro Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
D7TDT4	KM Positive/Indicative	Considering the scenario and the	<b>RSID</b> Positive/Indicative
	HemaTrace Positive/Indicative	laboratory work protocols, we go directly to the search for Saliva	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
D8JJ9U	KM Positive/Indicative	based on scenario not applicable	<b>RSID</b> Positive/Indicative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
DMD4R3	KM Positive/Indicative	No sexual assault alleged	Phadebas Press Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
DRTCF3	Seratec HEM Direct Cartridge Positive/Indicative	AP Test Negative Seratec Amylase Cartridge Negative Microscopic Examination Negative	Seratec Amylase Cartridge Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
DTJHWT	KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
EEVZCN	Seratec Hemdirect (Immunoassay) Positive/Indicative	Seratec PSA (Immunoassay) Negative	This laboratory does not perform tests to detect Saliva
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
EG4A9R	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

#### Table 1 - Item 3 Evidence Ea

	<u>CEMEN</u>	
BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
Phenolphthalein Inconclusive	ABAcard p30 Negative	<b>RSID</b> Positive/Indicative
O-tol Positive/Indicative		
<b>RSID</b> Positive/Indicative		
Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
O-tol Positive/Indicative	No report of GSA	<b>RSID</b> Positive/Indicative
HemaTrace Positive/Indicative		
Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
visual Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
LMG Positive/Indicative		
HemaTrace Positive/Indicative		
<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
Takayama Positive/Indicative		
Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
KM Positive/Indicative	2 step AP Negative	Phadebas Positive/Indicative
HemaTrace Positive/Indicative		
Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
KM Positive/Indicative	ALS Negative	
Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
KM Positive/Indicative		Phadebas Negative
Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
Modified Takayama Positive/Indicative		
Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
KM Positive/Indicative	Red stain present	No access to this test
Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
LMG Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
<b>RSID</b> Positive/Indicative	RSID Negative	
Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
Hemochromogen Positive/Indicative	n/a as per provided scenario	swabs not routinely tested for Saliva
Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
LMG Positive/Indicative		
HemaTrace Positive/Indicative		
Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
		Anylase Diffusion Tosilive/Indicative
	p30 Negative	
	PhenolphthaleinInconclusiveO-tolPositive/IndicativeRSIDPositive/IndicativeConclusion:Positive/IndicativeHemaTracePositive/IndicativeVisualPositive/IndicativeLMGPositive/IndicativeHemaTracePositive/IndicativeKMPositive/IndicativeConclusion:Positive/IndicativeConclusion:Positive/IndicativeKMPositive/IndicativeConclusion:Positive/IndicativeConclusion:Positive/IndicativeKMPositive/IndicativeConclusion:Positive/IndicativeKMPositive/IndicativeConclusion:Positive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeKMPositive/IndicativeConclusion:Positive/IndicativeConclusion:NoResponseHemochromogenHemochromogenPositive/IndicativeLMGPositive/IndicativeLMGPositive/IndicativeHemaTracePositive/Indicative	Phenolphthalein       Inconclusive       ABAcard p30       Negative         O-tol       Positive/Indicative       Conclusion:       Negative         SID       Positive/Indicative       Conclusion:       Negative         O-tol       Positive/Indicative       No report of GSA         HemaTrace       Positive/Indicative       AP       Negative         Visual       Positive/Indicative       AP       Negative         UMG       Positive/Indicative       AP       Negative         KM       Positive/Indicative       AP       Negative         KM       Positive/Indicative       AP       Negative         Conclusion:       Positive/Indicative       Conclusion:       Negative         KM       Positive/Indicative       Conclusion:       Negative         KM Positive/Indicative       Z step AP       Negative         Conclusion:       Positive/Indicative       Conclusion:       Negative         KM Positive/Indicative       ALS       Negative         Conclusion:       Positive/Indicative       Conclusion:       Not Tested         KM Positive/Indicative       AP       Negative       Medited         Modified Takayama       Positive/Indicative       AP       Negative

# Table 1 - Item 3 Evidence - Four blue plastic swabs containing Blood & Saliva mixture

vidence -	Four	blue	nlastic	swahs	containing	Blood	25	Saliva I	mixture	
viuence -	1001	DIDE	pluslic	Swubs	comuning	Dioou	$\alpha$ J	julivu i	IIIXIUIE	

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
НВ6ҮМН	KM Positive/Indicative	Scenario did not account for sexual activity	Padebas paper Positive/Indicative
	Seratec Hb Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
HJ2MMV	HemaTrace Positive/Indicative	AP Negative	The Lab does not perform testing for Saliva.
	<b>KM</b> Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
HXGX4Q	KM Positive/Indicative		Phadebas tube test Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
182N4M		AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
JDQYLY	KM Positive/Indicative		PHADEBAS Positive/Indicative
	HemaTrace Positive/Indicative		<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
JU2K7N	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JZ3YMJ	HemiDirect Positive/Indicative	AP Negative	SallgAE Positive/Indicative
	KM Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
K8KM2L	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
KD4P9N	KM Positive/Indicative		<b>RSID</b> Positive/Indicative
	visual Positive/Indicative		ALS Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
	Other Tests Performed		
	No sexual assault reported- not to	ested for Semen.	
KEERUM	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
KG7Q9K	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

Evidence - Four blue plastic swabs containing Blood & Saliva mixture						
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results			
KQRW2H	KM Positive/Indicative HEMIDIRECT Positive/Indicative	AP Negative Micro Negative PSA Negative	SAL IGAE Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
L8XFCF	KM Positive/Indicative Seratec Hb Positive/Indicative	AP Negative	Phadebas Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
LC67FK	KM Positive/Indicative		Phadebas Negative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative			
lf86QD	KM Positive/Indicative	Semen testing not performed at crime scenes	Saliva testing not performed at this lab			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
lg2QLP	KM Positive/Indicative HemaTrace Positive/Indicative	2 step AP Negative	Phadebas Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
LPT9XD	HemiDirect Positive/Indicative KM Positive/Indicative	AP Negative Micro Negative PSA Negative	SAL IGAE Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
M886QC	KM Positive/Indicative	ALS Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
MC6NWG	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
MGFJXJ	Hemophan Positive/Indicative Seratec Blood Positive/Indicative	Phosphatesmo KM Negative SERATEC PSA Negative	PHADEBAS Positive/Indicative SERATEC AMY Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative			
МХЗХВС	KM Positive/Indicative	FLS Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
MZ9DQU	KM Positive/Indicative	Acid phosphatase Negative				
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response			
N24FVP	KM Positive/Indicative HemaTrace Positive/Indicative					
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
NAEHGQ	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative			

	Evidence - Four blue pl	astic swabs containing Blood & So	aliva mixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
NBNR6G	LMG Positive/Indicative	AP Negative Micro Negative PSA Negative	Amylase Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
NEM3ZG	LMG Positive/Indicative	AP Negative PSA Negative	Amylase Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
NU427H	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
P2WTQG	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
P8HQDH	Benzidine Positive/Indicative Heme Kit Positive/Indicative	AP (Acid phosphate) Negative PSA Kit Negative Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
PFXAWH			Lab does not perform Saliva test.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
PN8TZE	O-tol Positive/Indicative HemaTrace Positive/Indicative	ALS Positive/Indicative AP Negative	ALS Positive/Indicative RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
QH2EVN	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	Other Tests Performed Male DNA - Y screen Positive/Ind	dicative	
QJRLCE	PTMB Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Phadebas Tablet Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
QLE6DC	KM Positive/Indicative HEMIDIRECT Positive/Indicative	AP Negative Micro Negative PSA Negative	SALIGAE Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
QQBNJG	Leucomalachite Green Positive/Indicative HemaTrace Positive/Indicative	Acid Phosphatase Negative	

#### Table 1 - Item 3 Evidence Ee

	Evidence - Four blue plastic swabs containing Blood & Saliva mixture				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
QUQEMQ	KM Positive/Indicative	Our procedure indicates that by	<b>RSID</b> Positive/Indicative		
	HemaTrace Positive/Indicative	summary of the facts a confirmatory analysis is performed directly, for Alpha amylase.			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
R6QAGF	LMG Positive/Indicative	AP Negative			
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
RFQW9C	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative		
	HemaTrace Positive/Indicative	Micro Negative			
		PSA Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
RGJTVK	TMB Positive/Indicative		Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
RN2YUD	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative		
		Micro Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
RPCZFC	LMG Positive/Indicative				
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
RRL7VL	KM Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative		
	<b>OBTI</b> Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
RTCCCC	KM Positive/Indicative	Testing not indicated by case scenario.	Phadebas Amylase Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
RUNWFF	Hemophan Positive/Indicative	Phosphadesmo KM Negative	Seratec Amylase Positive/Indicative		
	Seratec Blood Positive/Indicative	Seratec Semen Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
RYM8CE	RSID Blood Positive/Indicative	RSID Semen Negative	RSID Saliva Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
14RPND	LMG Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
ZNRE6	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
J2KH6K	KM Positive/Indicative	AP Negative	PHADEBAS Positive/Indicative		
		PSA Negative			
		Micro Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		

#### Table 1 - Item 3 Evidence - Four blue plastic swabs containing Blood & Saliva mixture

Evidence - Four blue plastic swabs containing Blood & Saliva mixture				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
J6ZXUC	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative	
	Modified Takayama Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
JAVKQL	Kastle Meyer Positive/Indicative	Acid Phosphatase Inconclusive	Phadebas Positive/Indicative	
		p30 Negative		
		Microscopic Sperm search Negative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response	
UL3UQF	KM Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative	
		Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
UQKVDN	KM Positive/Indicative	Micro Negative	<b>RSID</b> Positive/Indicative	
	HemaTrace Positive/Indicative	PSA Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
UVEUMC	KM Positive/Indicative			
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
UWQN8J	FOB Positive/Indicative	RSID Negative	<b>RSID</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
UYUJQL	KM Positive/Indicative	AP Negative	SALIGAE Positive/Indicative	
	LMG Positive/Indicative	Micro Negative		
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
V2Z2PH	KM Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative	
	<b>OBTI</b> Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative	
V3Q869	KM Positive/Indicative		PHADEBAS Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative	
V7AL99	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative	
		Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
VFG2EG	KM Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative	
		Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
VHPCBK	O-tol Positive/Indicative	Only authorized for Blood screening	Only authorized for Blood screening	
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Not Tested	

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
/JEHRB	KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Modified Takayama Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
VUF7J8	O-tol Positive/Indicative HemaTrace Positive/Indicative	Case info does not indicate a sexual assault	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
W9DHRC	KM Positive/Indicative	No Semen testing performed as scenario does not involve sexual assault.	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
WV8NXE	Micro Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	KM Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
wwypxa	KM Positive/Indicative	AP Negative	Phadebas (paper) Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
X9NY4F	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative	Scenario does not warrant tests for seminal fluid on this item.	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
KBD6K7	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
xR486G	KM Positive/Indicative	Based on case senario this test was not	Saliva tests are not Performed at the
	HemaTrace Positive/Indicative	warranted	[Laboratory]
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
XYJRNF	KM Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
YE9D8D	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario.	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
YGFJ22	Visual Positive/Indicative TMB Positive/Indicative	Testing not done in the field.	Testing not done in the field.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLPWJZ	Phenolphthalein Positive/Indicative ABAcard® HemaTrace® Positive/Indicative	RSID <sup>™</sup> Semen Negative acid phosphatase spot test Negative	<b>RSID™ Saliva</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
YTCPVY	KM Positive/Indicative	ALS Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Evidence - Four blue plastic swabs containing Blood & Saliva mixture				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
YZ8KW4	PTMB Positive/Indicative	AP Negative	Phadebas Tablet Positive/Indicative	
	HemaTrace Positive/Indicative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	
	Other Tests Performed Urine - UriTrace Negative			
Z6ZBDZ	HEXAGON OBTI Positive/Indicative	RSID Negative	RSID Positive/Indicative	
		RSID Negative	<b>RSID</b> Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
ZH9P4D	KM Positive/Indicative	AP Negative	The Lab does not perform testing for	
	HemaTrace Positive/Indicative		Saliva.	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
ZM2Q47	HemaTrace Positive/Indicative	p30 Negative	<b>RSID</b> Positive/Indicative	
		Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
ZNCXZ8	Referred to Testing Laboratory	Referred to Testing Laboratory	Referred to Testing Laboratory	
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested	
ZRR6N8	Phenolphthalein Presumptive, Seratec HemDirect Positive/Indicative	AP, RSID Semen Negative	SALIGAE Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
ZU27TE	LMG Positive/Indicative	AP Negative	RSID Saliva Positive/Indicative	
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative	
ZVVWW8	KM Positive/Indicative	The scenario did not provide any details that would lead me to test for Semen.	RSID-Saliva Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative	
ZZ2U27	Hemochromogen Positive/Indicative	n/a as per provided scenario	swabs not routinely tested for Saliva	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	

#### Response Summary for Table 1 - Item 3: Four blue plastic swabs containing Blood & Saliva

	Blood	Semen	Saliva	
Positive/Indicative	148	0	99	
Negative	0	94	2	
Inconclusive	0	0	0	
Not Tested (NT)	5	60	53	
No Response	4	3	3	
Total	157	157	157	

## Screening Conclusions & Test(s) Performed

Indicate the overall conclusion from the results of the screening tests performed.

Table 1	- Item	4
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#### Evidence - Four yellow plastic swabs containing Blood

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
2E7824	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
	HemaTrace Positive/Indicative	Micro Negative	
		PSA Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2KB8EE	LMG Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2L27TC	KM Positive/Indicative	Not tested based on case scenario.	Not tested based on case scenario.
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2MC8FB	KM Positive/Indicative	Not tested based on case scenario.	Not tested based on case scenario.
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2PNPUA	Micro Positive/Indicative	AP Negative	RSID Negative
	KM Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
3V4RCW	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3VNVKW	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3WFR86	Phen Positive/Indicative	AP Negative	Radial Diffusion Negative
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
3WHGF9	KM Positive/Indicative	NOT TESTED DUE TO CASE SCENARIO	PHADEBAS Negative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
4G3FGX	KM Positive/Indicative	AP Negative	No longer performed
	HemaTrace Positive/Indicative	p30 Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
4PDWT4	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Evidence - Four yellow plastic swabs containing Blood				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
4X9VJD	<b>KM</b> Positive/Indicative	There was no apparent relevance to the incident as described.	There was no apparent relevance to the incident as described.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
4YZTXB	KM Positive/Indicative HemaTrace Positive/Indicative	Scenario did not warrant testing.	Laboratory does not screen for/test for Saliva.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
66LBM7	KM Positive/Indicative	AP Negative	Not tested based on scenario	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
	<u>Other Tests Performed</u> Body Fluid - Test Performed: Micr Body Fluid - Test Performed: Micr	oscopy for nucleated epithelial cells oscopy for Sperm cells Negative	s Positive/Indicative	
688XFU	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
68RTL3	KM Positive/Indicative Hemedirect Positive/Indicative	AP Negative Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
6FJ7P9	KM Positive/Indicative OBTI Positive/Indicative	Please refer to "Additional Comments"	Please refer to "Additional Comments"	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
6L8YTV	KM Positive/Indicative SERATEC HemDirect Positive/Indicative	Swab taken from zip tie. Scenario did not indicate sexual assault.	Scenario did not indicate victim used mouth to remove zip tie.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
6UMHCU	KM Positive/Indicative			
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested	
6ZEKK2	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative	
	HemaTrace Positive/Indicative	Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
7AC6VR	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
7AVN66	KM Positive/Indicative	AP Negative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
7ZKLJ6	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
822X2A	KM Positive/Indicative	AP Positive/Indicative p30 Negative KPIC Negative	Phadebas Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	

# Table 1 - Item 4Evidence - Four yellow plastic swabs containing Blood

Evidence - Four yellow plastic swabs containing Blood				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
B3R4HZ	KM Positive/Indicative	AP Negative		
	HemDirect Positive/Indicative	Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
8DCFRR	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
8KDME8	Phenolphthalein Positive/Indicative	Acid Phosphatase Negative	[Laboratory] does not conduct Saliva	
	HemaTrace Positive/Indicative	p30 Negative	examinations	
		Microscopic Negative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
8V92BX	O-tol Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
8VRPRT	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
8XFFG4	KM Positive/Indicative	AP Negative	Phadebas Negative	
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
9CA69U	Seratec Hemdirect Positive/Indicative	Seratec PSA Semiquant Negative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
9CDMF6	KM Positive/Indicative	Not tested for Semen based on case	Not tested for Saliva based on case	
	<b>OBTI</b> Positive/Indicative	scenario	scenario	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
9E3TVV	KM Positive/Indicative	AP Negative	Phadebas Negative	
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
9G6WGQ	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
9KMCT4	KM Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario	
	<b>OBTI</b> Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
9LG3WX	KM Positive/Indicative			
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
9QQZNQ	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
9UR4HX	KM Positive/Indicative			
	Hemtrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	

#### Table 1 - Item 4 vellow plastic swabs containing Blood

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
9V8M3V	LMG Positive/Indicative	ACP Negative Micro Negative	Amylase Diffusion Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
AFBNT8	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed 1x Blood swab submitted for DNA	profiling	
ANLPE9	KM Positive/Indicative		PHADEBAS
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
AYG6VW	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B3E2XW	KM Positive/Indicative HemaTrace Positive/Indicative	provided case scenario did not indicate need to test for Semen	provided case scenario did not indicate need to test for Saliva
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
B63DW2	KM Positive/Indicative ABAcard HemaTrace Positive/Indicative	not tested as per the scenario provided	not tested as per the scenario provided
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
B6L2EW	LMG Positive/Indicative HemaTrace Positive/Indicative	Scenario does not indicate need for test	Scenario does not indicate the need for test
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BG29Y4	KM Positive/Indicative OBTI Positive/Indicative	Case scenario, lab policy	Case scenario, lab policy
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BQ4CJZ	LMG Positive/Indicative	AP Negative	
	<b>OBTI</b> Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BRCL8R			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
BU4KLP	KM Positive/Indicative Seratec-Hem Direct Positive/Indicative	The specific scenario had no indication of sexual assault therefore no preliminary test ensued.	The specific scenario had no possibility of Saliva transfer therefore no preliminary test for Saliva was done for this item.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
CAVWDQ	O-tol Positive/Indicative	Test does not apply	Test does not apply
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

	BLOOD	SEMEN	SALIVA			
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results			
CEAAK6	KM Positive/Indicative	AP Negative	Phadebas Negative			
		p30 Negative				
		KPIC Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
CH9LG6	KM Positive/Indicative	AP Negative	Phadebas Negative			
		PSA Negative				
		Micro Negative				
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
CQGKLZ	Hemochromogen Positive/Indicative	n/a as per provided scenario	n/a as per provided scenario			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
CQZ4TT	LMG Positive/Indicative	AP Negative	Not trained to perform this test			
		ALS Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
CW8UVY	KM Positive/Indicative	AP Negative	RSID Negative			
	Micro Positive/Indicative	Micro Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
D7TDT4	KM Positive/Indicative	By work protocol, because the ALS is	By work protocol, because the ALS is			
	HemaTrace Positive/Indicative	negative	negative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
	Other Tests Performed					
	ALS Negative					
D8JJ9U	KM Positive/Indicative	based on scenario not applicable	based on scenario not applicable			
	HemaTrace Positive/Indicative					
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
DMD4R3	KM Positive/Indicative	No sexual assault alleged	No contact with Saliva alleged			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
DRTCF3	Seratec HEM Direct Cartridge	AP Test Negative	Seratec Amylase Cartridge Negative			
	Positive/Indicative	Seratec PSA Cartridge Negative				
		Microscopic Examination Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
DTJHWT	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative			
	Modified Takayama Positive/Indicative					
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
EEVZCN	Seratec Hemdirect (Immunoassay) Positive/Indicative	Seratec PSA (Immunoassay) Negative	This laboratory does not perform tests to detect Saliva			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
EG4A9R	KM Positive/Indicative					
	HemaTrace Positive/Indicative					

## Evidence - Four vellow plastic swabs containing Blood

# Table 1 - Item 4 Evidence - Four yellow plastic swabs containing Blood

Evidence - Four yellow plastic swabs containing Blood				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
EGMYQL	Phenolphthalein Inconclusive O-tol Positive/Indicative RSID Positive/Indicative	ABAcard p30 Negative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
egnnyp	O-tol Positive/Indicative HemaTrace Positive/Indicative	No report of GSA	No report of oral contact on item	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
EK4E3Y	visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
eyn28Q	KM Positive/Indicative Takayama Positive/Indicative	AP Negative	Phadebas Amylase Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
F67TWV	KM Positive/Indicative HemaTrace Positive/Indicative	2 step AP Negative	not tested per case scenario	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
F8GD4J	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
FGHX4R	KM Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
FLDMQQ	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
FQTZPR	KM Positive/Indicative	Red stain present	No access to this test	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
FTYJVZ	LMG Positive/Indicative RSID Positive/Indicative	AP Negative RSID Negative	RSID Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response	
FWXURZ	Hemochromogen Positive/Indicative	n/a as per provided scenario	n/a as per provided scenario	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
GRWDPQ	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
GUMC4N	LMG Positive/Indicative	AP Negative p30 Negative	Amylase Diffusion Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
НВ6ҮМН	KM Positive/Indicative Seratec Hb Positive/Indicative	Scenario did not account for sexual activity	Phadebas paper Negative	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative	
HJ2MMV	HemaTrace Positive/Indicative KM Positive/Indicative	AP Negative	The Lab does not perform testing for Saliva.	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
HXGX4Q	KM Positive/Indicative		Phadebas tube test Inconclusive	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Inconclusive	
J82N4M		AP Negative Micro Negative PSA Negative		
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested	
JDQYLY	KM Positive/Indicative HemaTrace Positive/Indicative		PHADEBAS Negative	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative	
JU2K7N	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
JZ3YMJ	HemiDirect Positive/Indicative KM Positive/Indicative	AP Negative Micro Negative PSA Negative	SallgAE Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
K8KM2L	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
KD4P9N	KM Positive/Indicative visual Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
	Other Tests Performed No sexual assault reported; not to for Saliva.	ested for Semen. No report of pos	sible Saliva on zip-tie; not examine	
KEERUM	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
KG7Q9K	LMG Positive/Indicative	AP Negative Micro Negative	Amylase Diffusion Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	

#### Table 1 - Item 4 Evidence - Four vellow plastic swabs containing Blood

Evidence - Four yellow plastic swabs containing Blood				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
KQRW2H	KM Positive/Indicative HEMIDIRECT Positive/Indicative	AP Negative Micro Negative PSA Negative	SAL IGAE Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
L8XFCF	KM Positive/Indicative Seratec Hb Positive/Indicative	AP Negative	Phadebas Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
LC67FK	KM Positive/Indicative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
lf86QD	KM Positive/Indicative	Semen testing not performed at crime scenes	Saliva testing not performed at this lab	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
lg2Qlp	k Positive/Indicative HemaTrace Positive/Indicative	2 step AP Negative	Not indicated by case scenario	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
LPT9XD	HemiDirect Positive/Indicative KM Positive/Indicative	AP Negative Micro Negative PSA Negative	SALIgAE Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
M886QC	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
MC6NWG	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
MGFJXJ	Hemophan Positive/Indicative SERATEC Blood Positive/Indicative	Phosphatesmo KM Negative SERATEC PSA Negative	PHADEBAS Negative SERATEC AMY Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
МХЗХВС	KM Positive/Indicative	FLS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
MZ9DQU	KM Positive/Indicative	Acid phosphatase Negative	Phadebas Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response	
N24FVP	KM Positive/Indicative HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
NAEHGQ	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	

Evidence - Four yellow plastic swabs containing Blood			
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
NBNR6G	LMG Positive/Indicative	AP Negative Micro Negative PSA Negative	Amylase Diffusion Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
NEM3ZG	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
NU427H	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
P2WTQG	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
P8HQDH	Benzidine Positive/Indicative Heme Kit Positive/Indicative	AP (Acid phosphate) Negative PSA Kit Negative Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
PFXAWH			Lab does not perform Saliva test.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
PN8TZE	O-tol Positive/Indicative	ALS Inconclusive	ALS Inconclusive
	HemaTrace Positive/Indicative	AP Negative	RSID Negative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
QH2EVN	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed Male DNA - Y screen Positive/In-	dicative	
QJRLCE	PTMB Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Phadebas Tablet Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
QLE6DC	KM Positive/Indicative	AP Negative	SAL IgAE Negative
	HEMIDIRECT Positive/Indicative	Micro Negative PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
QQBNJG	Leucomalachite Green Positive/Indicative HemaTrace Positive/Indicative	Acid Phosphatase Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

# Table 1 - Item 4 Evidence - Four yellow plastic swabs containing Blood

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
QUQEMQ	<b>KM</b> Positive/Indicative <b>HemaTrace</b> Positive/Indicative	By procedure and summary of the facts is sought only possible human blood	By procedure and summary of the facts is sought only possible human blood
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R6QAGF	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
RFQW9C	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
	HemaTrace Positive/Indicative	Micro Negative	,
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RGJTVK	TMB Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RN2YUD	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RPCZFC	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RRL7VL	KM Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RTCCCC	KM Positive/Indicative	Testing not indicated by case scenario.	Phadebas Amylase Negative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
RUNWFF	Hemophan Positive/Indicative	Phosphadesmo KM Negative	Seratec Amylase Negative
	Seratec Blood Positive/Indicative	Seratec Semen Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RYM8CE	RSID Blood Positive/Indicative	RSID Semen Negative	RSID Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
T4RPND	LMG Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
tznre6	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
U2KH6K	KM Positive/Indicative	AP Negative	PHADEBAS Negative
		PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

## Evidence - Four vellow plastic swabs containing Blood

# Table 1 - Item 4 Evidence - Four yellow plastic swabs containing Blood

Evidence - Four yellow plastic swabs containing Blood			
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
U6ZXUC	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UAVKQL	Kastle Meyer Positive/Indicative	Acid Phosphatase Inconclusive	Phadebas Negative
		p30 Negative Microscopic Sperm search Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
UL3UQF	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UQKVDN	KM Positive/Indicative	Micro Negative	RSID Negative
	HemaTrace Positive/Indicative	PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UVEUMC	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
UWQN8J	FOB Positive/Indicative	RSID Negative	RSID Negative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UYUJQL	KM Positive/Indicative	AP Negative	SALIgAE Inconclusive
	LMG Positive/Indicative	Micro Negative	
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Inconclusive
V2Z2PH	KM Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	OBTI Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
V3Q869	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
V7AL99	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
VFG2EG	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
VHPCBK	O-tol Positive/Indicative HemaTrace Positive/Indicative	Only authorized for Blood screening	Only authorized for Blood screening
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
		Conclusion: Not lested	Conclusion: Not lested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
VJEHRB	KM Positive/Indicative			
VJLIIND	Modified Takayama Positive/Indicative	AP Negative	Phadebas Amylase Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
VUF7J8	O-tol Positive/Indicative	Case info does not indicate sexual	-	
VUF7J0	HemaTrace Positive/Indicative	assualt	Case info does not indicate oral contac with item & Blood is present for DNA testing	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
W9DHRC	KM Positive/Indicative	No Semen testing performed as scenario does not involve sexual assault.	No Saliva testing performed as, based on scenario, not applicable to this item	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
WV8NXE	Micro Positive/Indicative	AP Negative	RSID Negative	
	KM Positive/Indicative	Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
WWYPXA	KM Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
X9NY4F	Visual Positive/Indicative	Scenario does not warrant tests for	RSID Negative	
	LMG Positive/Indicative	seminal fluid on this item.		
	HemaTrace Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative	
XBD6K7	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
XR486G	KM Positive/Indicative	Based on case senario this test was not	Saliva tests are not Performed at the	
	HemaTrace Positive/Indicative	warranted	[Laboratory]	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
XYJRNF	KM Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario	
	<b>OBTI</b> Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
YE9D8D	KM Positive/Indicative	Not tested based on case scenario.	Not tested based on case scenario.	
	<b>OBTI</b> Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
YGFJ22	Visual Positive/Indicative TMB Positive/Indicative	Testing not done in the field.	Testing not done in the field.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
YLPWJZ	Phenolphthalein Positive/Indicative	<b>RSID™ Semen</b> Negative	<b>RSID™ Saliva</b> Negative	
	ABAcard® HemaTrace® Positive/Indicative	acid phosphatase spot test Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
YTCPVY	KM Positive/Indicative	ALS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	

### Evidence - Four yellow plastic swabs containing Blood

Evidence - F	Four vellow	plastic swabs	containing Blood
Lyndence - I		plusiic swubs	comuning blood

BLOOD SEMEN SALIVA				
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results	
YZ8KW4	PTMB Positive/Indicative	AP Negative	Phadebas Tablet Negative	
	HemaTrace Positive/Indicative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
	Other Tests Performed			
	Urine - UriTrace Negative			
Z6ZBDZ	HEXAGON OBTI Positive/Indicative	RSID Negative	RSID Negative	
		RSID Negative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
ZH9P4D	KM Positive/Indicative	AP Negative	The Lab does not perform testing for	
	HemaTrace Positive/Indicative		Saliva.	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested	
ZM2Q47	HemaTrace Positive/Indicative	p30 Negative	RSID Negative	
		Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
ZNCXZ8	Referred to Testing Laboratory	Referred to Testing Laboratory	Referred to Testing Laboratory	
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested	
ZRR6N8	Phenolphthalein Presumptive, Seratec HemDirect Positive/Indicative	AP, RSID Semen Negative	SALIGAE Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
ZU27TE	LMG Positive/Indicative	AP Negative	RSID Saliva Negative	
	HemaTrace Positive/Indicative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
ZVVWW8	KM Positive/Indicative	The scenario did not provide any details that would lead me to test for Semen.	The scenario did not provide any details that would lead me to test for Saliva.	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
ZZ2U27	Hemochromogen Positive/Indicative	n/a as per provided scenario	n/a as per provided scenario	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	

#### Response Summary for Table 1 - Item 4: Four yellow plastic swabs containing Blood

	Blood	Semen	Saliva	
Positive/Indicative	149	0	0	
Negative	0	93	63	
Inconclusive	0	0	2	
Not Tested (NT)	4	61	89	
No Response	4	3	3	
Total	157	157	157	

## Screening Conclusions & Test(s) Performed

Indicate the overall conclusion from the results of the screening tests performed.

### Table 1 - Item 5

Evidence - Black sock containing Blood

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results			
2E7824	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative			
	HemaTrace Positive/Indicative	Micro Negative				
		p30 Negative				
		ALS Negative				
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
2KB8EE	LMG Positive/Indicative					
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
2L27TC	KM Positive/Indicative	Not tested based on case scenario.	Not tested based on case scenario.			
	<b>OBTI</b> Positive/Indicative					
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
2MC8FB	KM Positive/Indicative	Not tested based on case scenario.	Not tested based on case scenario.			
	<b>OBTI</b> Positive/Indicative					
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
2PNPUA	Micro Positive/Indicative	AP Negative	RSID Negative			
	KM Positive/Indicative	Micro Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
	Other Tests Performed					
	ALS Negative					
3V4RCW	KM Positive/Indicative	ALS Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
3VNVKW	LMG Positive/Indicative	AP Negative				
	HemaTrace Positive/Indicative	PSA Negative				
	ALS Positive/Indicative	Micro Negative				
		ALS Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
3WFR86	Phen Positive/Indicative	AP Negative	Radial Diffusion Negative			
		Micro Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative			
3WHGF9	KM Negative	ALS Negative	NOT TESTED DUE TO CASE			
		AP 2-STEP Negative	SCENARIO			
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested			
4G3FGX	ALS Positive/Indicative	ALS Negative	No longer performed			
	KM Positive/Indicative	AP Negative				
	HemaTrace Positive/Indicative	p30 Negative				
		Micro Negative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			

Test	20	-57	82

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
4PDWT4	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
4X9VJD	<b>KM</b> Positive/Indicative	There was no apparent relevance to the incident as described.	There was no apparent relevance to the incident as described.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Positive/Indicative		
	Swabbed for potential epithelial c	ells Inconclusive	
4YZTXB	<ul><li>KM Positive/Indicative</li><li>HemaTrace Positive/Indicative</li><li>ALS Positive/Indicative</li></ul>	Scenario did not warrant testing.	Laboratory does not screen for/test for Saliva.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
66LBM7	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Not tested based on scenario
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
688XFU	Body Fluid - Test Performed: Micr KM Positive/Indicative	ALS Negative	
000/10			
68RTL3	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
OOKILJ	Hemedirect Positive/Indicative	AP Negative ALS Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Not Tested
6FJ7P9	KM Positive/Indicative	Please refer to "Additional Comments"	
	<b>OBTI</b> Positive/Indicative		Please refer to "Additional Comments"
	OBTI Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Please refer to "Additional Comments" Conclusion: Not Tested
6L8YTV		Conclusion: Not Tested Scenario did not indicate sexual assault of victim.	Conclusion: Not Tested
6L8YTV	Conclusion: Positive/Indicative	Scenario did not indicate sexual assault	<b>Conclusion:</b> Not Tested Scenario indicated that T-shirt was used
	Conclusion: Positive/Indicative KM Positive/Indicative SERATEC HemDirect Positive/Indicative	Scenario did not indicate sexual assault of victim.	<b>Conclusion:</b> Not Tested Scenario indicated that T-shirt was used to gag the victim.
	Conclusion: Positive/Indicative KM Positive/Indicative SERATEC HemDirect Positive/Indicative Conclusion: Positive/Indicative	Scenario did not indicate sexual assault of victim. <b>Conclusion:</b> Not Tested	<b>Conclusion:</b> Not Tested Scenario indicated that T-shirt was used to gag the victim.
6L8YTV 6UMHCU 6ZEKK2	Conclusion: Positive/Indicative KM Positive/Indicative SERATEC HemDirect Positive/Indicative Conclusion: Positive/Indicative KM Positive/Indicative	Scenario did not indicate sexual assault of victim. Conclusion: Not Tested AP Negative	Conclusion: Not Tested Scenario indicated that T-shirt was used to gag the victim. Conclusion: Not Tested
6UMHCU	Conclusion: Positive/Indicative KM Positive/Indicative SERATEC HemDirect Positive/Indicative Conclusion: Positive/Indicative KM Positive/Indicative Conclusion: No Response LMG Positive/Indicative	Scenario did not indicate sexual assault of victim. Conclusion: Not Tested AP Negative Conclusion: No Response AP Negative	Conclusion: Not Tested Scenario indicated that T-shirt was used to gag the victim. Conclusion: Not Tested Conclusion: Not Tested
6UMHCU	Conclusion: Positive/Indicative KM Positive/Indicative SERATEC HemDirect Positive/Indicative Conclusion: Positive/Indicative KM Positive/Indicative Conclusion: No Response LMG Positive/Indicative	Scenario did not indicate sexual assault of victim. Conclusion: Not Tested AP Negative Conclusion: No Response AP Negative Micro Negative	Conclusion: Not Tested Scenario indicated that T-shirt was used to gag the victim. Conclusion: Not Tested Conclusion: Not Tested
6UMHCU	Conclusion: Positive/Indicative KM Positive/Indicative SERATEC HemDirect Positive/Indicative Conclusion: Positive/Indicative KM Positive/Indicative Conclusion: No Response LMG Positive/Indicative HemaTrace Positive/Indicative	Scenario did not indicate sexual assault of victim. Conclusion: Not Tested AP Negative Conclusion: No Response AP Negative Micro Negative ALS Negative	Conclusion: Not Tested Scenario indicated that T-shirt was used to gag the victim. Conclusion: Not Tested Conclusion: Not Tested Amylase Diffusion Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
7AVN66	<b>KM</b> Positive/Indicative	AP Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
7ZKLJ6	ALS Positive/Indicative	ALS Negative	ALS Negative
	KM Positive/Indicative	AP Negative	RSID Negative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
322X2A	KM Negative	AP Negative	Phadebas Negative
		p30 Negative	
		KPIC Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed		
	ALS Positive/Indicative		
33R4HZ	KM Positive/Indicative	ALS Negative	
	HemDirect Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BDCFRR	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3KDME8	IR - Alternate Light Source	Acid Phosphatase Negative	[Laboratory] does not conduct Saliva
	Positive/Indicative	p30 Negative	examinations
	Phenolphthalein Positive/Indicative HemaTrace Positive/Indicative	Microscopic Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3V92BX	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
SVRPRT	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3XFFG4	KM Positive/Indicative	ALS Negative	Not tested based on ALS result
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
PCA69U			
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed		1
	Optimax 450 Negative		
PCDMF6	KM Positive/Indicative	Not tested for Semen based on case	Not tested for Saliva based on case
	<b>OBTI</b> Positive/Indicative	scenario	scenario
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Woheede	BLOOD Tosts Boxformody Posulto	SEMEN	SALIVA Tosts Porformady Posults
	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
9E3TVV	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Phadebas Negative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
9G6WGQ	KM Positive/Indicative	ALS Negative	
,0000Q	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Not Tested
9KMCT4	KM Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	OBTI Positive/Indicative	Not rested based on case scenario	Not rested based on case scenario
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9LG3WX	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9QQZNQ	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9UR4HX	KM Positive/Indicative		
	Hemtrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9V8M3V	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Negative
	HemaTrace Positive/Indicative	ACP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
AFBNT8	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed		
	Cellular recovered		
	1x Blood stain submitted for DNA	profiling	
ANLPE9	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AYG6VW	KM Negative	AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
B3E2XW	high intensity light Negative	ALS Negative	ALS Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
B63DW2	KM Positive/Indicative	not tested as per the scenario provided	not tested as per the scenario provided
	ABAcard HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
B6L2EW	LMG Positive/Indicative	Scenario does not indicate need for test	Scenario does not indicate the need for
	HemaTrace Positive/Indicative		test
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
BG29Y4	KM Positive/Indicative OBTI Positive/Indicative	Case scenario, lab policy	Case scenario, lab policy
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BQ4CJZ	LMG Positive/Indicative	AP Negative	
	<b>OBTI</b> Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Forensic light source Negative		
BRCL8R	Dna-analysis Positive/Indicative		
DRCLOR	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
		Conclusion: Not Tested	<b>Conclusion:</b> Not rested
	Other Tests Performed Fuentes los attenci (MegamaxxIII)	455 nm. 395 nm. Negative	
BU4KLP	KM Positive/Indicative	The specific scenario had no indication	No possibility of Saliva transfer could
DOARE	Seratec-Hem Direct Positive/Indicative	of sexual assault therefore no	have occurred therefore no preliminary
	<b>Conclusion:</b> Positive/Indicative	preliminary test for Semen was done. <b>Conclusion:</b> Not Tested	test for Saliva ensued. <b>Conclusion:</b> Not Tested
CAVWDQ	O-tol Positive/Indicative	Test does not apply	Test does not apply
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Not Tested	Conclusion: Not Tested
CEAAK6	KM Positive/Indicative	AP Negative	Phadebas Negative
02/1		p30 Negative	inddodd roganio
		KPIC Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
CH9LG6			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
CQGKLZ	TMB Positive/Indicative		
	Hemochromogen Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed No hair found Negative		
CQZ4TT	LMG Positive/Indicative	AP Negative	Not trained to perform this test
		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CW8UVY	KM Positive/Indicative	AP Negative	RSID Negative
	Micro Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed ALS Positive/Indicative		

	Evidence	Table 1 - Item 5 - Black sock containing Blood	
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
D7TDT4	KM Positive/Indicative HemaTrace Positive/Indicative	By work protocol, because the ALS is negative	By work protocol, because the ALS is negative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
D8JJ9U	KM Positive/Indicative	Visual/ALS Negative	Visual/ALS Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
DMD4R3	KM Positive/Indicative	No sexual assault alleged	No contact with Saliva alleged
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
DRTCF3	Seratec HEM Direct Cartridge Negative	AP Test Negative Seratec PSA Cartridge Negative Microscopic Examination Negative	Seratec Amylase Cartridge Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
DTJHWT	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
EEVZCN	Seratec Hemdirect (Immunoassay) Positive/Indicative	No Fluorescence was observed when exposed to ALS	This laboratory does not perform tests to detect Saliva
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS (For Semen Searching) Nega	tive	
EG4A9R	KM Positive/Indicative HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EGMYQL	Phenolphthalein Positive/Indicative RSID Positive/Indicative	ABAcard p30 Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed ALS Negative IR Positive/Indicative		
EGNNYP	ALS Positive/Indicative O-tol Positive/Indicative HemaTrace Positive/Indicative	No report of GSA	No report of oral contact on item
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EK4E3Y	visual Positive/Indicative IR Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative	ALS Negative AP Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
EYN28Q	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
F67TWV	KM Positive/Indicative	ALS, no fluorescent stain present, case	not tested per case scenario
	HemaTrace Positive/Indicative	scenario Negative	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
F8GD4J	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
FGHX4R	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed		
	swab for touch DNA		
	swab for wearer DNA		
FLDMQQ	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
FQTZPR	No visible stains	No visible stains	No visible stains
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
FTYJVZ	LMG Positive/Indicative	AP Negative	RSID Negative
	RSID Positive/Indicative	RSID Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
FWXURZ	Hemochromogen Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed		
	No hair found Negative		
GRWDPQ	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GUMC4N	ALS Positive/Indicative	ALS Negative	Amylase Diffusion Negative
	LMG Positive/Indicative	p30 Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
НВ6ҮМН	KM Positive/Indicative	Scenario did not account for sexual	Scenario did not indicate that sock wa
	Seratec Hb Positive/Indicative	activity	used as a gag
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
HJ2MMV	HemaTrace Positive/Indicative	AP Negative	The Lab does not perform testing for
	KM Positive/Indicative		Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
HXGX4Q	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
J82N4M		AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
JDQYLY	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
JU2K7N	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JZ3YMJ	HemiDirect Positive/Indicative	AP Negative	SallgAE Negative
	KM Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
K8KM2L	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
KD4P9N	KM Positive/Indicative		
	visual Negative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed		
	No sexual assault reported. No re	eport of possible Saliva on the so	ck.
KEERUM	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
KG7Q9K	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Negative
	HemaTrace Positive/Indicative	AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
KQRW2H	KM Positive/Indicative	AP Negative	SAL IgAE Negative
	HEMIDIRECT Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
L8XFCF	<b>KM</b> Positive/Indicative	AP Negative	Phadebas Negative
	Seratec Hb Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
LC67FK	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
LF86QD	No visual stain	Semen testing not performed at crime scenes	Saliva testing not performed at this lab
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
lg2QLP	KM Positive/Indicative	2 step AP Negative	Not indicated by case scenario
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
LPT9XD	HemiDirect Positive/Indicative	AP Negative	SALIgAE Negative
	<b>KM</b> Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
M886QC	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MC6NWG	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MGFJXJ	Hemophan Positive/Indicative	Phosphatesmo KM Negative	Phadebas Negative
	SERATEC Blood Positive/Indicative	SERATEC PSA Negative	SERATEC AMY Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed ALS Negative		
МХЗХВС	KM Positive/Indicative	FLS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MZ9DQU	KM Positive/Indicative	Acid phosphatase Negative	Phadebas Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
N24FVP	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NAEHGQ	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

	BLOOD	SEMEN	SALIVA
	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
NBNR6G	LMG Positive/Indicative ALS Positive/Indicative	AP Negative	Amylase Diffusion Negative
		Micro Negative PSA Negative	
		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
NEM3ZG	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Negative
		AP Negative	Amylase Mapping Negative
		AP Mapping Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
NU427H	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
P2WTQG	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
P8HQDH	Benzidine Positive/Indicative	AP (Acid phosphate) Negative	
	Heme Kit Positive/Indicative	PSA Kit Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
PFXAWH			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
PN8TZE	O-tol Positive/Indicative	ALS Negative	not tested due to case scenario
	HemaTrace Positive/Indicative	AP Negative	
	IR Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
QH2EVN	KM Positive/Indicative	ALS Negative	Phadebas Negative
	HemaTrace Positive/Indicative	AP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed		
	Male DNA - Y screen Positive/Ind		
QJRLCE	PTMB Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
QLE6DC	KM Positive/Indicative	AP Negative	SAL IgAE Negative
	HEMIDIRECT Positive/Indicative	Micro Negative	
		PSA Negative	
		Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
	Leucomalachite Green		Tesis Periormed: Resolis
QQDNJG	Positive/Indicative	Acid Phosphatase Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
QUQEMQ	KM Positive/Indicative	There are no positive ALS results or visible spots	There are no positive ALS results or visible spots
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
r6qagf	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
rfqw9c	ALS Positive/Indicative	ALS Negative	Amylase Diffusion Negative
	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RGJTVK	TMB Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
rn2yud	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
	ALS Positive/Indicative	Micro Negative	
		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RPCZFC	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RRL7VL	<b>KM</b> Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RTCCCC	<b>KM</b> Positive/Indicative	Testing not indicated by case scenario.	Testing not indicated by case scenario.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
runwff	Hemophan Positive/Indicative	Phosphadesmo KM Negative	Seratec Amylase Negative
	Seratec Blood Positive/Indicative	Seratec Semen Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed ALS Negative		
RYM8CE	RSID Blood Positive/Indicative	RSID Semen Negative	RSID Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
T4RPND	LMG Positive/Indicative	No visible staining. No expectation given scenario.	No visible staining. No expectation given scenario.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
tznre6	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
U2KH6K			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
U6ZXUC	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UAVKQL	Kastle Meyer Positive/Indicative	Acid Phosphatase Inconclusive	Phadebas Negative
		p30 Negative	
		Microscopic Sperm search Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
UL3UQF	KM Positive/Indicative	ALS Negative	RSID Negative
		AP Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UQKVDN	KM Positive/Indicative	Micro Negative	RSID Negative
	HemaTrace Positive/Indicative	PSA Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UVEUMC	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
UWQN8J	FOB Positive/Indicative	RSID Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
UYUJQL	KM Positive/Indicative	ALS Negative	SALIgAE Inconclusive
	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Inconclusive
V2Z2PH	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<b>KM</b> Positive/Indicative		
V3Q869			

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
V7AL99	ALS Negative	AP Negative	Amylase Diffusion Negative
	LMG Negative	Micro Negative	ALS Negative
		ALS Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
VFG2EG	KM Positive/Indicative	AP Negative	RSID Negative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
VHPCBK	O-tol Positive/Indicative	Only authorized for Blood screening	Only authorized for Blood screening
	HemaTrace Positive/Indicative		
	IR Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
VJEHRB	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Modified Takayama Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
VUF7J8	O-tol Positive/Indicative	Case info does not indicate sexual	Case info does not indicate oral contact
	HemaTrace Positive/Indicative	assault	with item & Blood is present for DNA testing
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
W9DHRC	Visual exam onlyno staining consistent with Blood observed. Negative	ALS Negative	ALS Negative
	will blood observed. Reguine	No further testing for Semen as ALS exam was negative and scenario does not involve sexual assault.	No further testing for Saliva as ALS exam was negative.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
WV8NXE	ALS Positive/Indicative	ALS Negative	RSID Negative
	Micro Inconclusive	AP Negative	
	<b>KM</b> Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
WWYPXA	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
X9NY4F	Visual Positive/Indicative	ALS Negative	RSID Negative
	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
XBD6K7	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Negative
		AP Negative	
		PSA Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative

	Evidenc	e - Black sock containing Blood	
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
XR486G	<b>IR</b> Positive/Indicative	ALS Positive/Indicative	Saliva tests are not Performed at the
	KM Positive/Indicative	AP Negative	[Laboratory]
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XYJRNF	KM Positive/Indicative	Not tested based on case scenario	Not tested based on case scenario
	OBTI Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YE9D8D	KM Positive/Indicative	Not tested based on case scenario.	Not tested based on case scenario.
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YGFJ22	Visual Positive/Indicative	ALS Negative	Testing not done in the field.
	TMB Positive/Indicative	Testing not done in the field.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLPWJZ	luminol Positive/Indicative	<b>RSID™ Semen</b> Negative	<b>RSID™ Saliva</b> Negative
	Phenolphthalein Positive/Indicative	acid phosphatase spot test Negative	
	ABAcard® HemaTrace® Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed Ultraviolet (UV) light Negative		
YTCPVY	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
YZ8KW4	PTMB Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed ALS Positive/Indicative		
Z6ZBDZ	HEXAGON OBTI Positive/Indicative	RSID Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
ZH9P4D	KM Positive/Indicative	AP Negative	The Lab does not perform testing for
	HemaTrace Positive/Indicative		Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ZM2Q47	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
ZNCXZ8	ALS	ALS	ALS

		e Black cook comannig Bloca	
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
ZRR6N8	Luminol Negative	AP, ALS Negative	SALIgAE Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
ZU27TE	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative	RSID Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
ZVVWW8	<b>KM</b> Positive/Indicative	The scenario did not provide any details that would lead me to test for Semen.	The scenario did not provide any details that would lead me to test for Saliva.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ZZ2U27	Hemochromogen Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed No hair found Negative		

Response Summary for Table 1 - Item 5: Black sock containing Blood				
	Blood	Semen	Saliva	
Positive/Indicative	136	0	0	
Negative	9	94	54	
Inconclusive	0	0	1	
Not Tested (NT)	8	59	99	
No Response	4	4	3	
Total	157	157	157	

# Screening Conclusions & Test(s) Performed

Indicate the overall conclusion from the results of the screening tests performed.

Table	1 -	ltem	6
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## Evidence - White t-shirt containing Blood & Saliva mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
2E7824	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	Amylase mapping (Phadebas)
		p30 Negative	Positive/Indicative
		AP mapping Negative	
		ALS Inconclusive	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
2KB8EE	LMG Positive/Indicative		PHADEBAS Negative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
2L27TC	KM Positive/Indicative	Not tested based on case scenario.	RSID-Saliva Positive/Indicative
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
2MC8FB	KM Positive/Indicative	Not tested based on case scenario.	RSID-Saliva Positive/Indicative
	<b>OBTI</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
2PNPUA	Micro Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	KM Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed		
	ALS Positive/Indicative		
3V4RCW	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3VNVKW	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
		ALS Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3WFR86	Phen Positive/Indicative	AP Negative	Radial Diffusion Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
3WHGF9	KM Positive/Indicative	AP 2-STEP Negative	PHADEBAS Positive/Indicative
	HemaTrace Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative

# Table 1 - Item 6

	BLOOD	SEMEN	SALIVA		
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results		
4G3FGX	KM Positive/Indicative	ALS Negative	No longer performed		
	HemaTrace Positive/Indicative	AP Negative			
		p30 Negative			
		Micro Negative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
4PDWT4	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
4X9VJD	KM Positive/Indicative	There was no apparent relevance to the incident as described.	Phadebas Paper Test for Amylase Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
	Other Tests Performed				
	ALS Inconclusive				
	Swabbed inside of collar for pote	ntial epithelial cells Inconclusive	1		
4YZTXB	<b>KM</b> Positive/Indicative	Scenario did not warrant testing.	Laboratory does not screen for/test for		
	HemaTrace Positive/Indicative		Saliva.		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
66LBM7	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative		
	Other Tests Performed				
	Body Fluid - Test Performed: Microscopy for nucleated epithelial cells Negative				
	Body Fluid - Test Performed: Micr	roscopy for Sperm cells Negative			
688XFU	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
68RTL3	KM Positive/Indicative	AP Negative			
	Hemedirect Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
6FJ7P9	KM Positive/Indicative OBTI Positive/Indicative	Please refer to "Additional Comments"	Please refer to "Additional Comments"		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
6L8YTV	KM Positive/Indicative	Scenario did not indicate sexual assault	Phadebas Positive/Indicative		
	SERATEC HemDirect Positive/Indicative	of victim.			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
6UMHCU	KM Positive/Indicative				

# Table 1 - Item 6 White t-shirt containing Blood & Saliv

W - I I -	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
6ZEKK2	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Positive/Indicative
	HemaTrace Positive/Indicative	AP Negative	
	Conclusion, Desitive (Indiantics	Micro Negative	Constructions Devisions (Inclination
7AC6VR	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
/ACOVK		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
7AVN66	<b>KM</b> Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
7ZKLJ6	ALS Positive/Indicative	ALS Inconclusive	ALS Inconclusive
	Micro Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	KM Positive/Indicative	Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
822X2A	KM Positive/Indicative	AP Positive/Indicative	Phadebas Positive/Indicative
		p30 Negative	
		KPIC Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed		
	ALS Positive/Indicative		
83R4HZ	KM Positive/Indicative	ALS Negative	
	HemDirect Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
8DCFRR	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
8KDME8	Phenolphthalein Positive/Indicative	Acid Phosphatase Negative	[Laboratory] does not conduct Saliva
	HemaTrace Positive/Indicative	p30 Negative	examinations
		Microscopic Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
8V92BX	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
8VRPRT	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
8XFFG4	KM Positive/Indicative	ALS Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
9CA69U	Seratec Hemdirect Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed		1
	Optimax 450 Negative		

# Table 1 - Item 6 White t-shirt containing Blood & Saliv

Wabaada	BLOOD	SEMEN	SALIVA
<b>Webcode</b> 9CDMF6	KM         Positive/Indicative	Tests Performed: Results Not tested for Semen based on case scenario	Tests Performed: Results RSID-Saliva Positive/Indicative
	OBTI Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
9E3TVV	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
9G6WGQ	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9KMCT4	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
9LG3WX	KM Positive/Indicative HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9QQZNQ	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9UR4HX	KM Positive/Indicative Hemtrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9V8M3V	LMG Positive/Indicative	ALS Negative ACP Negative Micro Negative	Amylase Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
AFBNT8	KM Positive/Indicative		Phadebas paper test Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
	<u>Other Tests Performed</u> Cellular recovered 1x Blood stain submitted for DN,	A profiling	
anlpe9	KM Positive/Indicative HemaTrace Positive/Indicative		PHADEBAS Positive/Indicative RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
AYG6VW	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B3E2XW	KM Positive/Indicative HemaTrace Positive/Indicative	ALS Negative AP Negative Micro Negative	ALS Negative RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

# Table 1 - Item 6 Evidence - White t-shirt containing Blood & Saliva mixture

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
B63DW2	KM Positive/Indicative ABAcard HemaTrace Positive/Indicative	not tested as per the scenario provided	Phadebas press Inconclusive
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Inconclusive
B6L2EW	LMG Positive/Indicative HemaTrace Positive/Indicative	Scenario does not indicate the need for test	Amylase Radial Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
BG29Y4	KM Positive/Indicative OBTI Positive/Indicative	Case scenario, lab policy	PHADEBAS Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
BQ4CJZ	LMG Positive/Indicative	AP Negative	
	OBTI Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Forensic light source Positive/Indi Dna-analysis Negative	cative	T
BRCL8R	Hem Direct (Seratec) Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BU4KLP	KM Positive/Indicative Seratec-Hem Direct Positive/Indicative	No preliminary test for Semen was done for as there was no evidence of sexual assault.	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
CAVWDQ	O-tol Positive/Indicative	Test does not apply	Phadebas Positive/Indicative ALS Negative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
CEAAK6	KM Positive/Indicative	AP Inconclusive	Phadbeas Inconclusive
		p30 Negative	
		KPIC Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Inconclusive
CH9LG6	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed ALS Negative		
CQGKLZ	Hemochromogen Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed No hair found Negative		

# Table 1 - Item 6 White t-shirt containing Blood & Saliv

Wabaada	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
CQZ411		AP Negative ALS Negative	Not trained to perform this test
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CW8UVY	KM Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	Micro Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed ALS Positive/Indicative		
D7TDT4	KM Positive/Indicative HemaTrace Positive/Indicative	By work protocol, because the ALS is negative	By work protocol, because the ALS is negative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
D8JJ9U	KM Positive/Indicative HemaTrace Positive/Indicative	VISUAL/ALS Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
DMD4R3	KM Positive/Indicative	No sexual assault alleged	Phadebas Press Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Inconclusive
DRTCF3	Seratec HEM Direct Cartridge Positive/Indicative	AP Test Negative Seratec PSA Cartridge Negative Microscopic Examination Negative	Seratec Amylase Cartridge Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
DTJHWT	KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
EEVZCN	Seratec Hemdirect (Immunoassay) Positive/Indicative	No Fluorescence was observed when exposed to an ALS	This laboratory does not perform tests to detect Saliva
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS (For Semen Searching) Nega	ative	
EG4A9R	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EGMYQL	Phenolphthalein Positive/Indicative RSID Positive/Indicative	ABAcard p30 Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed ALS Positive/Indicative		

# Table 1 - Item 6 Evidence - White t-shirt containing Blood & Saliva mixture

	Evidence - White	Evidence - White t-shirt containing Blood & Saliva mixture			
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
EGNNYP	O-tol Positive/Indicative HemaTrace Positive/Indicative	No report of GSA	ALS Inconclusive RSID Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
EK4E3Y	visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative	ALS Negative AP Negative	<b>RSID</b> Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
YN28Q	KM Positive/Indicative Takayama Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
-67TWV	KM Positive/Indicative HemaTrace Positive/Indicative	ALS, no notable fluorescent stain present, case scenario Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
-8GD4J	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
GHX4R	KM Positive/Indicative		Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
	<u>Other Tests Performed</u> swab for touch DNA swab for wearer DNA				
LDMQQ	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
QTZPR	KM Positive/Indicative	No stains indicated	No access to this test		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
	Other Tests Performed ALS Positive/Indicative				
TYJVZ	LMG Positive/Indicative RSID Positive/Indicative	AP Negative RSID Negative	<b>RSID</b> Positive/Indicative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		
WXURZ	Hemochromogen Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
	Other Tests Performed No hair found Negative				
GRWDPQ	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative			

# Table 1 - Item 6 White t-shirt containing Blood & Saliv

	Evidence - White	t-shirt containing Blood & Saliva n	nixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
GUMC4N	LMG Positive/Indicative	ALS Negative AP Negative p30 Negative	Amylase Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
НВ6ҮМН	KM Positive/Indicative Seratec Hb Positive/Indicative	Scenario did not account for sexual activity	Phadebas paper Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
HJ2MMV	HemaTrace Positive/Indicative KM Positive/Indicative	AP Negative	The Lab does not perform testing for Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
HXGX4Q	KM Positive/Indicative		Phadebas paper test Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
J82N4M		AP Negative Micro Negative PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
JDQYLY	KM Positive/Indicative HemaTrace Positive/Indicative		<b>PHADEBAS</b> Positive/Indicative <b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
JU2K7N	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JZ3YMJ	HemiDirect Positive/Indicative KM Positive/Indicative	AP Negative Micro Negative PSA Negative	SallgAE Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
K8KM2L	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
KD4P9N	KM Positive/Indicative visual Positive/Indicative		RSID Positive/Indicative ALS Negative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> No sexual assault reported.		
KEERUM	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

	Evidence - White t-shirt containing Blood & Saliva mixture				
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
KG7Q9K	LMG Positive/Indicative HemaTrace Positive/Indicative	ALS Negative AP Negative Micro Negative PSA Negative	Amylase Diffusion Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
KQRW2H	KM Positive/Indicative HEMIDIRECT Positive/Indicative	AP Negative Micro Negative PSA Negative	SAL IGAE Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
L8XFCF	KM Positive/Indicative Seratec Hb Positive/Indicative	AP Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
LC67FK	KM Positive/Indicative		Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative		
lf86QD	KM Positive/Indicative	Semen testing not performed at crime scenes	Saliva testing not performed at this lab		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
lg2QLP	KM Positive/Indicative HemaTrace Positive/Indicative	2 step AP Negative ALS Negative	Phadebas Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
LPT9XD	HemiDirect Positive/Indicative KM Positive/Indicative	AP Negative Micro Negative PSA Negative	SALIGAE Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative		
M886QC	KM Positive/Indicative	ALS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
MC6NWG	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
MGFJXJ	Hemophan Positive/Indicative SERATEC Blood Positive/Indicative	Phosphatesmo KM Negative SERATEC PSA Negative	Phadebas Positive/Indicative SERATEC AMY Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative		
	Other Tests Performed ALS Negative				
МХЗХВС	KM Positive/Indicative	FLS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
MZ9DQU	KM Positive/Indicative	Acid phosphatase Negative	phadebas Positive/Indicative		
- • -	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		

# Table 1 - Item 6

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
N24FVP	<b>KM</b> Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
NAEHGQ	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
NBNR6G	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
		ALS Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
NEM3ZG	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Positive/Indicative
		AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
NU427H	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
P2WTQG	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
P8HQDH	Benzidine Positive/Indicative	AP (Acid phosphate) Negative	
	Heme Kit Positive/Indicative	PSA Kit Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
PFXAWH			Lab does not test for Saliva.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
PN8TZE	O-tol Positive/Indicative	ALS Negative	ALS Negative
	HemaTrace Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
QH2EVN	KM Positive/Indicative	ALS Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	AP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

## Table 1 - Item 6 White t-shirt containing Blood & Saliva mixtu

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
QJRLCE	PTMB Positive/Indicative	AP Negative	Phadebas Tablet Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
QLE6DC	KM Positive/Indicative	AP Negative	SAL IgAE Positive/Indicative
	HEMIDIRECT Positive/Indicative	Micro Negative	
		PSA Negative	
000000	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
QQBNJG	Leucomalachite Green Positive/Indicative	Acid Phosphatase Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
QUQEMQ	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed ALS Positive/Indicative		
R6QAGF	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
RFQW9C	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Positive/Indicative
	HemaTrace Positive/Indicative	AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
RGJTVK	TMB Positive/Indicative		Phadebas Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
RN2YUD	LMG Positive/Indicative	AP Negative	Amylase Diffusion Positive/Indicative
		Micro Negative	
		PSA Negative ALS Negative	
	<b>Conclusion:</b> Positive/Indicative		<b>Conclusion:</b> Positive/Indicative
RPCZFC	LMG Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
KFCZFC	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Not Tested	Conclusion: Not Tested
RRL7VL	KM Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative
NINE/ VE	OBTI Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
RTCCCC	KM Positive/Indicative	Testing not indicated by case scenario.	Physical examination failed to reveal any stains suggestve of Saliva.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

### Printed: January 08, 2021

# Table 1 - Item 6 White t-shirt containing Blood & Saliv

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
RUNWFF	Hemophan Positive/Indicative	Phosphadesmo KM Negative	Seratec Amylase Positive/Indicative
	Seratec Blood Positive/Indicative	Seratec Semen Negative	Phadebas Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed ALS Negative		
RYM8CE	RSID Blood Positive/Indicative	RSID Semen Negative	RSID Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
t4rpnd	LMG Positive/Indicative	No expectation given scenario	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
tznre6	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
U2KH6K	KM Positive/Indicative	AP Negative	PHADEBAS Positive/Indicative
		PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
U6ZXUC	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
UAVKQL	Kastle Meyer Positive/Indicative	Acid Phosphatase Negative	Phadebas Positive/Indicative
		p30 Negative	
		Microscopic Sperm search Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
UL3UQF	KM Positive/Indicative	ALS Negative	<b>RSID</b> Positive/Indicative
		AP Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
UQKVDN	KM Positive/Indicative	Micro Negative	<b>RSID</b> Positive/Indicative
	HemaTrace Positive/Indicative	PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
UVEUMC	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
UWQN8J	FOB Positive/Indicative	RSID Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
UYUJQL	KM Positive/Indicative	ALS Negative	SALIGAE Positive/Indicative
	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative

# Table 1 - Item 6 White t-shirt containing Blood & Saliv

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
V2Z2PH	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Not Tested	<b>Conclusion:</b> Positive/Indicative
/3Q869	KM Positive/Indicative		,
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
/7AL99	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Positive/Indicative
		AP Negative	,
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
/FG2EG	KM Positive/Indicative	AP Negative	<b>RSID</b> Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
<b>VHPCBK</b>	O-tol Positive/Indicative	Only authorized for Blood screening	Only authorized for Blood screening
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
/JEHRB	KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
VUF7J8	O-tol Positive/Indicative	Case info does not indicate sexual	RSID-Saliva Positive/Indicative
	HemaTrace Positive/Indicative	assault	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative
W9DHRC	KM Positive/Indicative	ALS Negative	ALS Negative
		No further testing for Semen as ALS exam was negative and scenario does not involve sexual assault.	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
WV8NXE	Micro Positive/Indicative	ALS Inconclusive	<b>RSID</b> Positive/Indicative
	KM Positive/Indicative	AP Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
wwypxa	KM Positive/Indicative		Phadebas (paper) Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
(9NY4F	Visual Positive/Indicative	ALS Positive/Indicative	<b>RSID</b> Positive/Indicative
	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
KBD6K7	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Positive/Indicative
		AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

# Table 1 - Item 6 Evidence - White t-shirt containing Blood & Saliva mixture

	Evidence - White	t-shirt containing Blood & Saliva m	ixture
Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
KR486G	<b>KM</b> Positive/Indicative <b>HemaTrace</b> Positive/Indicative	ALS Positive/Indicative AP Negative PSA Negative Micro Negative	Saliva tests are not Performed at the [Laboratory]
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XYJRNF	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
YE9D8D	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case scenario.	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
YGFJ22	Visual Positive/Indicative TMB Positive/Indicative	ALS Negative Testing not done in the field.	Testing not done in the field.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLPWJZ	Phenolphthalein Positive/Indicative Luminol Positive/Indicative ABAcard® HemaTrace® Positive/Indicative	RSID <sup>™</sup> Semen Negative SERATEC PSA Negative acid phosphatase spot test Negative	<b>RSID™ Saliva</b> Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed Ultraviolet (UV) light Positive/Indicative		
YTCPVY	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
YZ8KW4	PTMB Positive/Indicative	AP Negative	Phadebas Tablet Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed ALS Negative		
Z6ZBDZ	HEXAGON OBTI Positive/Indicative	RSID Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZH9P4D	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	The Lab does not perform testing for Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ZM2Q47	<b>KM</b> Positive/Indicative <b>HemaTrace</b> Positive/Indicative	AP Negative Micro Negative	<b>RSID</b> Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
ZNCXZ8	Hemastix	ALS	ALS
	Conclusion: Positive/Indicative	Conclusion: Inconclusive	Conclusion: Inconclusive
	Other Tests Performed ALS Negative		

# Table 1 - Item 6

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
ZRR6N8	Phenolphthalein Presumptive, Seratec HemDirect Positive/Indicative	AP, RSID Semen Negative	SALIGAE Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
ZU27TE	LMG Positive/Indicative HemaTrace Positive/Indicative	AP Negative	RSID Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZVVWW8	<b>KM</b> Positive/Indicative	The scenario did not provide any details that would lead me to test for Semen.	ALS Negative RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Positive/Indicative
ZZ2U27	Hemochromogen Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed No hair found Negative		

Response Summary for Table 1 - Item 6: White t-shirt containing Blood & Saliva mixture					
	Blood	Semen	Saliva		
Positive/Indicative	151	0	93		
Negative	0	96	2		
Inconclusive	0	1	4		
Not Tested (NT)	2	57	55		
No Response	4	3	3		
Total	157	157	157		

# **Additional Comments**

# TABLE 2

WebCode	Additional Comments
4X9VJD	Swabbings for potential epithelial cells from Items #5 and #6 were prepared, but not further examined, thus marked "Inc." "ALS" referenced for Item #5 was marked "Pos./Ind." as the stain was more readily observed using the infrared light/camera than when viewed using only ambient lighting. "ALS" referenced for Item #6 was marked "Inc." because no stain was observed in addition to the stain that was visible using ambient lighting.
66LBM7	Alternate Light Source Examination used for the two items below: Item 5 (Sock) - No fluorescent stains observed. Item 6 (White Shirt) - No fluorescent stains observed.
68RTL3	Item 2, no reddish/brown stains for blood testing. No saliva tests performed at this Lab
6FJ7P9	Personnel being proficiency tested is only competent in conducting the biological fluid test for the presence of blood. As such, biological fluid tests for semen and saliva were not conducted.
6ZEKK2	Sample 1: Blood indicative of human origin and semen with spermatozoa. Sample 2: Semen with spermatozoa. Sample 3: Blood indicative of human origin and an elevated level of amylase indicative of the presence of saliva. Sample 4: Blood indicative of human origin. Sample 5: Blood indicative of human origin. Sample 6: Blood indicative of human origin and an elevated level of amylase indicative of the presence of saliva.
83R4HZ	We do not test for saliva at our lab.
8KDME8	There was a general swabbing and cutting taken from submission 5 (5-T2) due to the fact that the sock matched the description of the one that the victim lost in hopes to detect "wearer DNA" - Alternate Light Source examination of this submission was negative. There was a general swabbing taken from submission 6 (6-T2) due to the fact that the shirt matched the description given by the victim of the shirt that was used to gag her - Alternate Light Source examination of this submitted inside the main carrier envelope with all the other evidence. This submission was packaged back with the others and returned.
9LG3WX	All Body Fluid Testing marked NT was due to departmental protocols.
9UR4HX	All Body Fluid Testing marked NT was due to departmental protocols.
9V8M3V	Item 1: Apparent blood mixed with semen with spermatozoa. Item 2: Semen with spermatozoa. Item 3: Apparent blood mixed with an elevated level of amylase. Item 4: Apparent blood. Item 5: Blood, indicative of human origin. Item 6: Apparent blood mixed with an elevated level of amylase.
AFBNT8	Swabs 2 Initially processed by laboratory that does not carry out semen or saliva testing, so submitted for DNA profiling therefore not available for testing. Swabs 4 from zip tie - would have also tested for saliva if swabs from ends that could have been pulled with the mouth whilst tightening.
AYG6VW	UNABLE TO CARRY OUT SALVA TESTING IN FORCE - WOULD CONSIDER SUBMITTING ITEMS 3 (SWABS FROM JUG) & 6 (T-SHIRT USED TO GAG VICTIM TO FSP FOR PHADEBAS TESTING
B6L2EW	For items 1 the clearing on the Amylase Radial Diffusion Test was below the 1:100 threshold needed for an elevated amylase result. The result is considered low level for item 1 and reported as inconclusive. For Item 2 a partial clearing was obtained and the results are considered inconclusive.
BG29Y4	Item 2 saliva test (phadebas): 3 out of 4 swabs where Neg for saliva test- phadebas. one swab showed very late and weak Pos response.
BRCL8R	Items 3, 4 considorcidos para obtencion el material genetico. [English translation of comments was not obtained by the time of report publication.]
CAVWDQ	Item 6 T-shirt observed under ALS, unable to determine fluorescence at red-brown stained area, possible quenching.
CH9LG6	Item 5: no staining observed with naked eye; no staining observed with ALS. Item 6: dark red brown stain observed with naked eye; no staining observed with ALS
EG4A9R	All body fluid testing marked NT was due to departmental protocols.

# TABLE 2

	TABLE 2
WebCode	Additional Comments
EGMYQL	Phadebas Press test would normal be conducted on Items 5 and 6 but was not available. AP Test would normally have been conducted on Items 1-6 prior to the ABAcard p30 test but was not in stock.
EK4E3Y	No hairs were observed on the sock (item 5) or the t-shirt (item 6).
FGHX4R	Item 1 chemically indicated the presence of blood and semen. Seminal fluid was identified by a positive AP and P30 test. Item 2 semen was identified. Item 3 chemically indicated the presence of blood. Failed to chemically indicate the presence of amylase activity. Item 4 chemically indicated the presence of blood. Item 5 chemically indicated the presence of blood. Swabs of touch and wearer DNA were collected to in attempt to identify the owner of the sock and/or anyone whom may have touched it. Item 6 chemically indicated the presence of blood and the presence of amylase activity. The shirt was swabbed for touch and wearer DNA in an attempt to identify the owner of the shirt and/or the person who touched the shirt (inserted it into the victim's mouth). All items would be forwarded for DNA analysis.
GRWDPQ	My laboratory does not perform screening tests for saliva.
GUMC4N	NT = not tested.
HJ2MMV	Latent DNA analysis not performed at this laboratory. If latent DNA or saliva testing and/or analysis is necessary evidence is forwarded to another laboratory for analysis.
JU2K7N	My laboratory does not perform screening tests for saliva.
KD4P9N	Please list the control swabs on the paperwork as an item (or don't include them). Most laboratories are responsible for reconciling all items submitted to the laboratory. An observation- it appears that the scenario and scenario samples are more complicated and time consuming every year. It may be possible to evaluate competency with fewer samples.
KEERUM	My laboratory does not perform screening tests for saliva.
lf86QD	This was used as a crime scene proficiency. Items with possible semen would be collected and examined in the laboratory. Item 5, the black sock, would be collected for examination at the laboratory.
MC6NWG	My laboratory does not perform screening tests for saliva.
N24FVP	No saliva testing was conducted for any items because my laboratory does not conduct this type of serology testing. Semen testing was not conducted on Items 3-6 because the test scenario did not indicate that a sexual assault occurred.
NBNR6G	Item #1 Swab with white handle- Apparent blood; semen with spermatozoa. Item #2 Swab with pink handle – Semen with spermatozoa. Item #3 Swab from mouth of water jug- Apparent blood; Amylase detected, saliva may be present. Item #4 Swab from zip tie- Apparent blood. Item #5 Black sock- Apparent blood. Item #6 White T-Shirt- Apparent blood; Amylase detected, saliva may be present
P8HQDH	- Human blood was detected on items (1,3,4,5,6) No Human blood traces were detected on item (2) Seminal Fluid was detected on items (1,2) No Seminal Fluid was detected on items (3,4,5,6) Saliva tests are not carried out on our laboratory.
PFXAWH	This lab does not perform saliva testing nor DNA testing. Per scenario, item 3, 4 and 6 would need tested for saliva and/or touch DNA. Item 5 was examined and photographed for documentation purposes only, to be compared to victim's sock.
QQBNJG	My laboratory does not perform screening tests for saliva.
R6QAGF	My laboratory does not perform screening tests for saliva.
RFQW9C	Item #1 (Swabs – N/A) – Semen with spermatozoa and blood indicative of human origin detected. Item #2 (Swabs – N/A) – Semen with spermatozoa detected. Item #3 (Water Jug) – Elevated amylase indicative of the presence of saliva and blood indicative of human origin detected. Item #4 (Zip Tie) - Blood indicative of human origin detected. Item #5 (Black Sock) – Blood indicative of human origin detected. Item #6 (White T-shirt) – Elevated amylase indicative of the presence of saliva and blood indicative of the presence of saliva and blood indicative of human origin detected. Item #6 (White T-shirt) – Elevated amylase indicative of the presence of saliva and blood indicative of human origin detected.

# TABLE 2

WebCode	Additional Comments
RPCZFC	My laboratory does not perform screening tests for saliva. Semen test for all items marked NT; I am not trained/competent in presumptive test for seminal fluid or sperm identification.
UVEUMC	All Body Fluid Testing marked NT was due to departmental protocols.
UYUJQL	Items 1, 4, and 5 were inconclusive for the presumptive presence of saliva due to a pink/red color in the extracts which impeded visualization of color change using the SALIgAE test.
VJEHRB	No staining was able to be seen at all on item 5 (black sock) on initial visual exam or using a maglite with white light. The only way to visualize any clear staining on this item was using an alternate light source (Foster & Freeman CrimeLite ML2 on the IR (800-900nm) light setting) with a camera sending the image to a laptop. Area of staining did not appear glossy, was not visually obvious, and could be easily missed without using the IR light source.
X9NY4F	Scenario did not warrant testing for semen on Item 3 swabs or Item 4 swabs. No hairs were observed on the items.
XBD6K7	Item 1: Semen with spermatozoa mixed with apparent blood was detected. Item 2: Semen with spermatozoa was detected. Item 3: Apparent blood was detected. An elevated level of amylase was detected. Saliva may be present. Item 4: Apparent blood was detected. Item 5: Apparent blood was detected. Item 6: Apparent blood was detected. Amylase was detected. Saliva may be present. Control swabs were not examined.
YGFJ22	This CTS Biology Proficiency is being used to satisfy the external proficiency test requirements for the crime scene discipline for our laboratory. Therefore, examining these items was done in accordance with the laboratory's crime scene technical procedures by an analyst who is authorized to perform testing in the crime scene discipline.
YZ8KW4	Items 1-4 were examined 10/26/2020. Items 5 and 6 were examined 10/29/2020.
ZH9P4D	The [Laboratory] does not perform testing for saliva. If an evidence item needed saliva testing, it would be outsourced for DNA analysis.
ZNCXZ8	White t-shirt: stain #1: one reddish color stain consistent with blood was located. stain #2: One faint unidentified, yellow-ish color stain was located with ALS near stain #1; Reported as inconclusive, possibly semen or saliva. Refer t-shirt to testing laboratory.
ZRR6N8	Item 5: No body fluid could be detected on the black sock

# Test No. 20-5782: Body Fluid Identification

# DATA MUST BE SUBMITTED BY Nov. 23, 2020, 11:59 p.m. TO BE INCLUDED IN THE REPORT

Participant Code: U1234H

WebCode: 9ZYUK4

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 (this scenario applies only to Items 3-6):

Police are investigating the assault and kidnapping of a female victim. The victim stated she was walking home when a van pulled up next to her and two men jumped out and grabbed her. They threw her into the van and then drove off. The suspects beat her, bound her hands with zip ties, and gagged her with a t-shirt. She was kept there for a day until the men pushed her out of the van and drove off. A van matching the victim's description was found the next day by police when they responded to a call of a van parked illegally overnight. The following items are being submitted to your department for examination. One envelope containing four duplicate swabs (Item 3) which were taken from the mouthpiece of the water jug found in the van. One envelope containing four duplicate swabs (Item 4) which were taken from a zip tie found in the van which matched the description of the one the victim was wearing and had lost when she was abducted. One t-shirt (Item 6) found in the van which matches the description of the one used to gag the victim.

#### Items Submitted (Sample Pack BFI2):

Item 1: Swab with white handle (provided as 4 replicates) - please examine this item for body fluids tested in normal laboratory casework; scenario not applicable

Item 2: Swab with pink handle (provided as 4 replicates) - please examine this item for body fluids tested in normal laboratory casework; scenario not applicable

Item 3: Swab with blue handle (provided as 4 replicates) - taken from mouth of water jug found in the van

Item 4: Swab with yellow handle (provided as 4 replicates) - taken from a zip tie found in the van

Item 5: One black sock found in the van

Item 6: One white t-shirt found in the van

Instructions: Please indicate the overall conclusion for each body fluid using the check boxes provided. List the tests performed and the results of each test. Item descriptions (as applicable) are provided at the top of each Item page.

For the purposes of this test, all swabs within an Item have been prepared as duplicates in order to provide sufficient sample quantity. A package of unused swabs is also provided for control purposes.

Please use the abbreviations listed in this response key to fill in the Screening Test tables. This is not an all inclusive list of tests, and should not be used to determine what tests should be performed. TESTS NOT ON THIS LIST MAY BE USED FOR SCREENING.							
Test Abbreviation Test Abbreviation							
Acid Phosphatase	AP	Ortho-tolidine	0-tol				
Alternate Light Source	ALS	Phenolphthalein-Tetramethyl benzidine	PTMB				
Kastle Meyer	KM	Prostate Specific Antigen	PSA				
Leucomalachite Green	LMG	Rapid Stain Identification	RSID				
Microscopic	Micro	Tetramethyl benzidine	TMB				

Example Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?	۲			
Test(s) Performed	HemaTrace	۲	$\bigcirc$	0	
	KM				

Pos./Ind. - Positive/Indicative; Neg. - Negative; Inc. - Inconclusive; NT - Not Tested

\*Should a body fluid conclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. All other reasons should be documented in the Additional Comments section of this data sheet. Additional Comments section of this data sheet.

Test(s)

Item 1: Cotton tipped swabs with white plastic handle Four replicate white handled swabs. Scenario is not applicable for this Item. Utilizing your laboratory policies, please examine this item for body fluids tested in normal laboratory casework.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				

Performed				0	
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				

Test(s) Performed

L "Should a body fluid conclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. All other reasons should be documented in the Additional Comments section of this data sheet.

Other Tests		I	Pos./Ind.	Neg.	Inc.
	Please report Other Tests as 'Body Fluid - Test Performed'				
			$\bigcirc$	$\bigcirc$	0

Performed

Item 2: Cotton tipped swabs with pink plastic handle Four replicate pink handled swabs. Scenario is not applicable for this Item. Utilizing your laboratory policies, please examine this item for body fluids tested in normal laboratory casework.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s)					

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	

L "Should a body fluid conclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. All other reasons should be documented in the Additional Comments section of this data sheet.

Other Tests		Pos./Ind.	Neg.	Inc.
	Please report Other Tests as 'Body Fluid - Test Performed'			
			0	0

# Item 3: Cotton tipped swabs with blue plastic handle Four replicate blue handled swabs taken from mouth of water jug.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		0	$\bigcirc$	$\bigcirc$	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0	$\bigcirc$	$\bigcirc$	
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed		0	$\bigcirc$	$\bigcirc$	

Other Tests	Pos./Ind.	Neg.	Inc.	
Please report Other Tests as 'Body Fluid - Test Performed'				

# Item 4: Cotton tipped swabs with yellow plastic handle Four replicate yellow handled swabs taken from a zip tie found in the van.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	
Saliva Tests		 Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	

ed), please document any Item spec st(s) I Additional Comments section of this data sheet.

Other Tests		I	Pos./Ind.	Neg.	Inc.
	Please report Other Tests as 'Body Fluid - Test Performed'				
					0

### Item 5: One black sock found in the van

The item of evidence is a black sock found in the van.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	
Semen Tests		 Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				

Test(s) Performed

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	

L \*Should a body fluid conclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. All other reasons should be documented in the Additional Comments section of this data sheet.

Other Tests		Pos./	ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'					
			)	$\bigcirc$	0	

### Item 6: One white t-shirt found in the van

The item of evidence is a white t-shirt found in the van.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed		$\bigcirc$	$\bigcirc$	$\bigcirc$	

L "Should a body fluid conclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. All other reasons should be documented in the Additional Comments section of this data sheet.

Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				
		0	$\bigcirc$	$\bigcirc$	

### Additional Comments

**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)	