



Body Fluid Identification

Test No. 22-5782 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 162 participants and are compiled into the following tables:

Report Contents:	<u>Page</u>
<u>Manufacturer's Information</u>	2
<u>Summary Comments</u>	3
<u>Key for Screening Tests Used</u>	4
<u>Table 1: Screening Conclusions & Test(s) Performed</u>	5
<u>Table 2: Additional Comments</u>	95
<u>Appendix: Data Sheet</u>	

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 human semen. The stain on Item 2 (Swabs: pink plastic handle) was prepared using a suspension of human blood and saliva. The stain on Item 3 (Swabs: blue plastic handle) was prepared using human blood. The stain on Item 4 (Swabs: yellow plastic handle) was prepared using a suspension of human blood and semen. The stain on Item 5 (purse) was prepared using human blood. The stain on Item 6 (black underwear) was prepared using a suspension of human semen and saliva. For the swab and evidence 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 (Item 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 results which confirmed the presence of body fluids that made up each item.

Sample Preparation Schedule

<u>Item</u>	<u>Substrate</u>	<u>Body Fluid</u>	<u>Volume</u>
1	4 Swabs: white plastic handle	Semen	100µL per swab
2	4 Swabs: pink plastic handle	Blood & Saliva Mixture	100µL per swab
3	4 Swabs: blue plastic handle	Blood	100µL per swab
4	4 Swabs: yellow plastic handle	Blood & Semen Mixture	100µL per swab
5	Purse	Blood	200µL
6	Black Underwear	Semen & Saliva Mixture	200µL

Completed sample sets were stored at -20°C until shipment on September 19, 2022, following receipt of predistribution results.

Summary Comments

The 22-5782 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. A scenario was not 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 Items 3 - 6, 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 was noted.

Item 1 consisted of four swabs containing semen. The majority of responding participants reported the expected results: "Negative" for blood (94%) and "Positive/Indicative" for semen (93%). For saliva, a consensus was not achieved; a total of 62 participants (64%) reported the expected result, "Negative." Twenty-one participants (22%) reported "Positive/Indicative," twelve of which reported the use of RSID-Saliva for testing. Fourteen participants (14%) reported "Inconclusive," eleven of which reported solely using an Alternate Light Source (ALS) for testing.

Item 2 consisted of four swabs containing a mixture of blood and saliva. The majority of responding participants reported the expected results: "Positive/Indicative" for blood (97%), "Negative" for semen (91%), and "Positive/Indicative" for saliva (89%). Eleven participants (11%) reported "Inconclusive" for saliva, all of which reported solely using an ALS for testing.

Item 3 consisted of four swabs containing blood. The majority of responding participants reported the expected results: "Positive/Indicative" for blood (97%), "Negative" for semen (90%), and "Negative" for saliva (83%). Fourteen participants (17%) reported "Inconclusive" for saliva, eleven of which reported solely using an ALS for testing.

Item 4 consisted of four swabs containing a mixture of blood and semen. The majority of responding participants reported the expected results: "Positive/Indicative" for blood (97%) and "Positive/Indicative" for semen (90%). For saliva, a consensus was not achieved; a total of 62 participants (71%) reported the expected result, "Negative." Six participants (7%) reported "Positive/Indicative" for saliva, five of which reported the use of RSID-Saliva for testing. An additional 19 participants (22%) reported "Inconclusive" for saliva, eleven of which reported solely using an ALS for testing.

Item 5 consisted of a purse containing blood. The majority of responding participants (97%) reported the expected results for blood, "Positive/Indicative." For semen, a total of 88 participants (88%) reported the expected result, "Negative." Twelve participants reported "Inconclusive," eleven of which reported solely using an ALS for testing. For saliva, a total of 53 participants (80%) reported the expected result, "Negative." Thirteen participants (20%) reported "Inconclusive," eleven of which reported solely using an ALS for testing.

Item 6 consisted of black underwear containing a mixture of semen and saliva. The majority of responding participants (94%) reported the expected result for blood, "Negative." For semen, a total of 127 participants (88%) reported the expected result, "Positive/Indicative." Fourteen participants (10%) reported "Inconclusive," all of which reported solely using an ALS for testing. For saliva, a total of 70 participants (77%) reported the expected result, "Positive/Indicative." Fourteen participants (15%) reported "Inconclusive," eleven of which reported solely using an ALS for testing.

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.

<u>Test</u>	<u>Abbreviation</u>
Acid Phosphatase	AP
Alternate Light Source	ALS
Kastle Meyer	KM
Leucomalachite Green	LMG
Microscopic	Micro
Ortho-tolidine	O-tol
Phenolphthalein-Tetramethyl benzidine	PTMB
Prostate Specific Antigen	PSA
Rapid Stain Identification	RSID
Tetramethyl benzidine	TMB

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
226RTX	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
2C4UNE	Visual Exam <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
2PFT2V	KM <i>Negative</i> Conclusion: Negative	FBB <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2QNARE	NO Blood OBSERVED Conclusion: Not Tested	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	[Laboratory] DOES NOT EXAMINE FOR Saliva Conclusion: Not Tested
37WV4W	KM <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
3FKWHZ	BLUESTAR <i>Negative</i> Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
3JMB3A	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
3KEDKJ	Visual examination did not detect any stains with the appearance of Blood. Conclusion: Not Tested	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	This Laboratory does not have a current validated test for Saliva. Conclusion: Not Tested
3M83CR	KM <i>Negative</i> Conclusion: Negative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
3MJYGW	Swab was white, Visually not Blood Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
4ABEUW	No suspected Bloodstains observed Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4KDBLL	LMG	Negative	AP	Positive/Indicative	Amylase Radial Diffusion	Positive/Indicative
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
4NCMHL	LMG	Negative	AP	Positive/Indicative	Amylase Radial Diffusion	Positive/Indicative
	HemaTrace	Positive/Indicative	PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
4QE9ZW	No red staining.		AP	Positive/Indicative	Amylase Diffusion	Negative
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
4RRAWQ	KM	Negative	AP	Positive/Indicative	Phadebas	Negative
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Creatinine/Picric Acid Test: Urine Negative					
4XYFGG	O-tol	Negative	AP	Positive/Indicative	RSID-Saliva	Negative
			PSA	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	RSID-Urine Negative					
6FEYWK	HEMASTIX	Positive/Indicative	MicroSCOPY-SMEAR, Sperm	DETECTED. Positive/Indicative	RSID-Saliva NOT DETECTED	Negative
	HemaTrace	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
6G7KRQ	BLUESTAR	Negative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	Conclusion: Negative		Conclusion: Inconclusive		Conclusion: Inconclusive	
6RAVBF	Testing is outside the scope of participant's job function.		Testing is outside the scope of participant's job function.		Testing is outside the scope of participant's job function.	
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
6V6RXK	TMB	Negative	AP	Positive/Indicative	SALigAE	Negative
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
6W33TN	KM	Negative	Not competent / authorised to test for Semen.		Not competent / authorised to test for Saliva.	
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
6Z44V7	KM Negative HemaTrace Negative		AP Positive/Indicative Seratec Positive/Indicative Micro Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
7JRYRQ	Micro Negative KM Negative		AP Positive/Indicative Micro Positive/Indicative		RSID Positive/Indicative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
7NNXDW	SERATEC-HemDirect Negative		RSID Independent Forensics -Semen Positive/Indicative		RSID Independent Forensics- Saliva Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
7XCUCC	KM Negative		AP Positive/Indicative Microscopic Examination for Sperm cells Positive/Indicative		Phadebas Positive/Indicative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
7YZQGW	KM Negative		AP Positive/Indicative MicroSCOPY Positive/Indicative		Phadebas Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
8FBWM7	LMG Negative		AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8G2GFR	BLUESTAR Negative		ALTERNATE LIGHT SOURCE ALS Positive/Indicative		ALTERNATE LIGHT SOURCE ALS Positive/Indicative	
	Conclusion: Negative		Conclusion: Inconclusive		Conclusion: Inconclusive	
8GHEGV	Micro Negative KM Negative		Micro Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8GHNJ9	None No Visible Blood seen Negative		AP test + making of slide, Sperm seen Positive/Indicative		Phadebas test Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Just observations- No obvious faecal staining and no odour for urine.					
8J6XDM	KM Negative		AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-Liter PI Positive/Indicative		RSID-Saliva Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
8UQJWX	BLUESTAR Negative		FORENSIC LIGHTS Positive/Indicative		FORENSIC LIGHTS Positive/Indicative	
	Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Inconclusive	

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Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
96673P	KM	Negative	AP	Positive/Indicative	Phadebas	Positive/Indicative
		Conclusion: Negative	Micr	Positive/Indicative		Conclusion: Positive/Indicative
96MKJR	LMG	Negative	AP	Positive/Indicative	Amylase Diffusion	Negative
		Conclusion: Negative	Micro	Positive/Indicative		Conclusion: Negative
9UHGCA	No Reddish/brown staining observed		p30	Positive/Indicative	RSID	Negative
		Conclusion: Not Tested	Micro	Positive/Indicative	Phadebas	Negative
9W8B6Q		Conclusion: Not Tested	AP Spot test	Positive/Indicative		Conclusion: Not Tested
AFHHBT	BLUESTAR	Negative	ALTERNATE LIGHT SOURCE ALS		ALTERNATE LIGHT SOURCE ALS	
		Conclusion: Negative	Positive/Indicative		Positive/Indicative	
AFWN29	No red/brown staining.		AP	Positive/Indicative	RSID Saliva	Negative
		Conclusion: Not Tested	Micro	Positive/Indicative		Conclusion: Negative
AM3NRK	KM	Negative	AP	Positive/Indicative	Phadebas	Negative
		Conclusion: Negative	Micro	Positive/Indicative		Conclusion: Negative
	<u>Other Tests Performed</u>					
	URINE Negative					
AUZFW9		Conclusion: Not Tested	AP	Positive/Indicative		Conclusion: Not Tested
			Micro	Positive/Indicative		
AW824Y	KM	Negative	AP	Positive/Indicative	Phadebas	Negative
		Conclusion: Negative	Micro	Positive/Indicative		Conclusion: Negative
	<u>Other Tests Performed</u>					
	Urine - Creatinine Negative					
AYUPDE	No DRS observed		PSA	Inconclusive	RSID	Positive/Indicative
		Conclusion: Not Tested	Micro	Positive/Indicative		Conclusion: Positive/Indicative
B383FD		Conclusion: Not Tested	Micro	Positive/Indicative	Phadebas	Negative
				Conclusion: Positive/Indicative		Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
BR8G69	KM <i>Negative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Seratec <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
BUB6QP	a stain consistent with Blood was not observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
BZ4LCB	Hemophan <i>Negative</i> Seratec Blood <i>Negative</i> Conclusion: Negative	Phosphadesmo KM <i>Positive/Indicative</i> Seratec PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec Amy <i>Positive/Indicative</i> Conclusion: Positive/Indicative
CA3WV6	KASTLE MEYER <i>Negative</i> Conclusion: No Response	ACID PHOSPHATASE <i>Positive/Indicative</i> Conclusion: No Response	Phadebas <i>Negative</i> Conclusion: No Response
CLE4VC	Conclusion: Not Tested	Micro <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RADIAL Diffusion <i>Negative</i> Conclusion: Negative
CX8MC3	benzidine test <i>Negative</i> heme kit <i>Negative</i> Conclusion: Negative	AP solution <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
D2ABKH	no red-brown staining observed Conclusion: Not Tested	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
D4DQVP	BLUE STAR Conclusion: Negative	ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
D6M76L	PTMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Tablet <i>Negative</i> Conclusion: Negative
DKX2B3	Phenolphthalein <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	Acid Phosphatase <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	[Laboratory] does not conduct Saliva examinations Conclusion: Not Tested
DXNM3Q	O-tol <i>Negative</i> ALS <i>Positive/Indicative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> RSID <i>Negative</i> Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DZUW7G	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Sperm Hy-Liter PI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
E8CCBY	PEROXIDASES <i>Negative</i> HEXAGON OBTI <i>Negative</i> Conclusion: Negative	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	TEST IS NOT PERFORMED. Conclusion: Not Tested
EUXGM8	KM Test <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> H&E slide <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas tube test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
EXMXBE	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
EZQLGB	O-tol <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
F2XL8G	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
FAB84K	 Conclusion: Not Tested	RSID Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
FBLDWU	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
FH4V4A	No reddish brown staining. Conclusion: Not Tested <u>Other Tests Performed</u> Urine- Test Performed <i>Negative</i>	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested per laboratory instruction. Conclusion: Not Tested
FRH8HV	PEROXIDASES <i>Negative</i> HEXAGON OBTI <i>Negative</i> Conclusion: Negative	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	TEST IS NOT PERFORMED Conclusion: Not Tested

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FXECDX	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine <i>Negative</i>		
FXHF2G	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> BLUESTAR <i>Negative</i> Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
FYW3EP	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
G6VAFB	FOB <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
GCBD34	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
HAYVJY	Visual Examination <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID Semen <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Saliva <i>Negative</i> Conclusion: Negative
HEYEYY	O-tol <i>Negative</i> Conclusion: Negative	Only authorized for Blood screening Conclusion: Not Tested	Only authorized for Blood screening Conclusion: Not Tested
HFRPPC	Micro <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
HHHUMQ	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
HJAW6Y	Visual <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
HR43XZ	Visual <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JA38VG	Hexagon obti immunochromatographic rapid test <i>Negative</i> Peroxidase test <i>Negative</i> Conclusion: Negative	Chromatographic immunoassay for the detection of PSA <i>Positive/Indicative</i> Microscopic observation with christmas tree stain <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed Conclusion: Not Tested
JGJKWZ	ALS <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
JGKZZ7	No visible red/brown staining observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Do not test for Saliva on swabs as per standard lab practice Conclusion: Not Tested
JU6PQV	Visual, based on color of swabs testing was not warranted Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
JYG6AE	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine- Creatinine Test <i>Negative</i>		
K3YKMT	HEXAGON OBTI Immunochromatographic rapid test <i>Negative</i> Conclusion: No Response	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: No Response	activity not performed by the laboratory Conclusion: Not Tested
K6KRXE	PTMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Tablet <i>Negative</i> Conclusion: Negative
K7FFBH	KM <i>Negative</i> Conclusion: Negative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
K9J4UE	PTMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	P. Tab <i>Negative</i> Conclusion: Negative
KPAMD3	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> XMAS TREE <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALIGAE <i>Negative</i> SERATEC Amylase TEST <i>Negative</i> Conclusion: Negative
KVUFBZ	KM <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
L3BGK6	Phenolphthalein <i>Negative</i> Conclusion: No Response	AP, PSA <i>Positive/Indicative</i> Conclusion: No Response	Amylase <i>Negative</i> Conclusion: No Response

Table 1 - Item 1
 Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LAHZ3J	BLUESTAR <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive
M2WLDJ	BLUESTAR <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive
M8JUQM	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine <i>Negative</i>		
MP36NH	BLUESTAR <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
MPY3P3	TMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
MQTQ8X	KM <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
MZ2NRV	Visual Examination <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
MZX2EN	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i>		
N3MHC3	Conclusion: Not Tested	ABAcad p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
N8FQDN	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i>		
NANCD6	RSID Blood <i>Negative</i> Conclusion: Negative	RSID Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
NGP243	TMB <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
NLDQCJ	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
NU82H8	KM <i>Negative</i> Conclusion: Negative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	[Laboratory] does not perform Saliva testing. Conclusion: Not Tested
NXP9XU	This was not tested for because the swabs did not have reddish/brown staining on them. Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
P69JWG	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
P8A4P3	Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
P8DQ3A	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PFLH8X	No red brown staining observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Radial Diffusion <i>Negative</i> Conclusion: Negative
PK472N	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro Exam <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
PMNXB6	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
PQLN94	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Sperm Hy-Liter PI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
PXCRNM	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
PY263Y	 Conclusion: Not Tested	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
QACW7Y	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
QETUP3	phenolphthalein Conclusion: Negative	PSA TEST Conclusion: Positive/Indicative	SALIGAE Conclusion: Negative
	<u>Other Tests Performed</u> leucocristal violet <i>Negative</i>		
QLQ369	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
R799WA	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Microscope slide <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
R7V6FH	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
R8KHUU	The item was not brown stained. Conclusion: Not Tested	Microscopic exam <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The lab does not have a validated procedure. Conclusion: Not Tested
RLKP2Q	KASTLE MEYER <i>Negative</i> Conclusion: No Response	ACID PHOSPHATASE <i>Positive/Indicative</i> Conclusion: No Response	Phadebas <i>Negative</i> Conclusion: No Response
RPMZ6Y	TMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALIGAE <i>Negative</i> Conclusion: Negative
RQYUMK	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> URINE-CREATININE <i>Negative</i>		

Table 1 - Item 1
 Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
TA6PUG	KM	Negative	AP	Positive/Indicative	Phadebas (tablet)	Negative
			Micro (Christmas Tree Stain)	Positive/Indicative		
			PSA (ABACard)	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Urine - Creatinine Negative					
THMEQ4	BLUESTAR	Negative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	Conclusion: Negative		Conclusion: Inconclusive		Conclusion: Inconclusive	
TRTAPN	LMG	Negative	ABA card p30	Positive/Indicative		
			AP	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
TX9BKR	RSID Blood	Negative	RSID Semen	Positive/Indicative	RSID Saliva	Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
TZZGCV	lab policy		AP	Positive/Indicative	Phadebas	Negative
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
U6TH3B	BLUESTAR		FORENSIC LIGHTS	Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative
	Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Inconclusive	
UA63ZA	O-tol	Negative	AP	Positive/Indicative	RSID	Positive/Indicative
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
UAKVLY	KM	Negative	AP	Positive/Indicative	Phadebas	Negative
			Spermatozoa Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Urine - Jaffe Test Negative					
UN6F48	PTMB, HemDirect (SERATEC)	Negative	Lucas Forenses (ALS), AP, Micro (Christmas Tree), RSID-Semen	Positive/Indicative	Amilase Test (SERATEC), RSID-Saliva	Negative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
UQDVTJ	Not indicated		AP	Positive/Indicative	Phadebas Amylase	Positive/Indicative
			PSA	Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
UXCXY	KM	Negative	AP	Positive/Indicative	SALlgAE	Negative
			PSA	Positive/Indicative		
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UZETJM	Visual assessment Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
V2NURJ	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
V4EBE9	BLUE STAR Conclusion: Negative	ALS Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
V68ZAF	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
V94D9X	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
VFLEH3	Swabs were not red Conclusion: Not Tested	AP Positive/Indicative p30 Positive/Indicative Micro Sperm Positive/Indicative Conclusion: Positive/Indicative	No longer performed Conclusion: Not Tested
VTB9UW	[Participant did not return results for Item 1]		
VTBUEG	O-tol Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
VWVLPY	KM Negative Conclusion: Negative	AP Positive/Indicative Sperm ID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
W6H2UT	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	[Laboratory] does not perform Phadebas Press Test on swabs Conclusion: Not Tested
W6MX8R	No visible redness at all, ALS, LMG Negative Conclusion: Negative	ALS, AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
WBCHD9	BLUESTAR Negative Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive

Table 1 - Item 1
Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WQ2LVH	LMG, RSID-Blood <i>Negative</i> Conclusion: Negative	AP, RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
WWWXNE	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
WYMTTC	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i>		
WWLB3Q	Phenolphthalein <i>Negative</i> Conclusion: Negative	PSA SemiQuant <i>Inconclusive</i> Microscopy <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - RSID-Urine <i>Negative</i>		
WYEZTY	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
XC3JQ2	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
XCZW83	Visually inconsistent with Blood Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
XFWFAZ	LMG <i>Negative</i> OBTI <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
XH4VJR	O-tol <i>Negative</i> Conclusion: No Response	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: No Response	RSID-Saliva <i>Positive/Indicative</i> Conclusion: No Response
Y6DXZM	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 1
 Evidence - Four white plastic swabs containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
YCW4WU	LMG	Negative				
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
YKALLZ	LMG	Negative	AP	Positive/Indicative	Amylase	Negative
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
YKC96Z	PTMB	Negative				
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
YPMJV9	KM	Negative	AP	Positive/Indicative		
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
Z6UWPB	LMG	Negative	AP	Positive/Indicative		
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
ZDLHQ3	KM	Negative	AP	Positive/Indicative	RSID	Positive/Indicative
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
ZJUQAT	KM	Negative	AP	Positive/Indicative	RSID-Saliva	Negative
			RSID-Semen	Positive/Indicative		
			PSA	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
ZPC7NN	KM	Negative	AP	Positive/Indicative		Don't test swabs per protocol
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
ZY67GU	KM	Negative	AP	Positive/Indicative	RSID-Saliva	Negative
			RSID-Semen	Positive/Indicative		
			PSA	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	

**Response Summary for Table 1 -
Item 1: Four white plastic swabs containing Semen**

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	3	136	21
Negative	118	0	62
Inconclusive	4	11	14
Not Tested (NT)	30	8	59
No Response	7	7	6
Total	162	162	162

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
226RTX	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2C4UNE	Visual Exam <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2PFT2V	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	FBB <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2QNARE	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	[Laboratory] DOES NOT EXAMINE FOR Saliva Conclusion: Not Tested
37WV4W	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
3FKWHZ	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
3JMB3A	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
3KEDKJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	This Laboratory does not have a current validated test for Saliva. Conclusion: Not Tested
3M83CR	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
3MJYGW	LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
4ABEUW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Phadebas paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4KDBLL	LMG Positive/Indicative HemaTrace Positive/Indicative		AP Negative PSA Negative Micro Negative		Amylase Radial Diffusion Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
4NCMHL	LMG Positive/Indicative HemaTrace Positive/Indicative		AP Negative PSA Negative Micro Negative		Amylase Radial Diffusion Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
4QE9ZW	LMG Positive/Indicative HemaTrace Positive/Indicative		AP Negative Micro Negative		Amylase Diffusion Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
4RRAWQ	KM Positive/Indicative Seratec Hb Positive/Indicative		AP Negative		Phadebas Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Creatinine/Picric Acid Test: Urine Negative					
4XYFGG	O-tol Positive/Indicative RSID-HemaTrace Positive/Indicative		AP Negative		RSID-Saliva Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	RSID-Urine Negative					
6FEYWK	HEMASTIX Positive/Indicative HemaTrace Positive/Indicative		MicroSCOPY-SMEAR NO Sperm Negative AP-Semen NOT DETECTED Negative		RSID Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
6G7KRQ	BLUESTAR Positive/Indicative		ALTERNATE LIGHT SOURCE ALS Negative		ALTERNATE LIGHT SOURCE ALS Negative	
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
6RAVBF	Testing is outside the scope of participant's job function.		Testing is outside the scope of participant's job function.		Testing is outside the scope of participant's job function.	
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
6V6RXK	TMB Positive/Indicative HemaTrace Positive/Indicative		AP Negative PSA Negative Micro Negative		SALigAE Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
6W33TN	KM Positive/Indicative Bluestar OBTI Positive/Indicative		Not competent / authorised to test for Semen.		Not competent / authorised to test for Saliva.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	

Table 1 - Item 2
Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
6Z44V7	KM HemaTrace	Positive/Indicative Positive/Indicative	AP Seratec Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
7JRYRQ	Micro KM	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative	RSID	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
7NNXDW	SERATEC-HemDirect	Negative	RSID Independent Forensics-Semen	Negative	RSID Independent Forensics-Saliva	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
7XCUC	KM	Positive/Indicative	AP Microscopic Examination for Sperm cells	Negative Negative	Phadebas	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
7YZQGW	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
8FBWM7	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
8G2GFR	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Negative	ALTERNATE LIGHT SOURCE ALS	Negative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
8GHEGV	Micro KM	Positive/Indicative Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
8GHNJ9	LMG	Positive/Indicative	AP and no Sperm seen on slide	Negative	Phadebas	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u> Observations no obvious faecal staining and no odour of urine					
8J6XDM	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA Sperm Hy-Liter PI	Negative Negative Negative Negative	RSID-Saliva	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
8UQJWX	HYDROGEN PEROXIDE BLUESTAR	Positive/Indicative Positive/Indicative	FORENSIC LIGHTS	Negative	FORENSIC LIGHTS	Negative
	Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Inconclusive	

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
96673P	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
96MKJR	LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
9UHGCA	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
9W8B6Q	Leuco Malachite <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AFHHBT	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
AFWN29	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
AM3NRK	KM <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> URINE <i>Negative</i>		
AUZFW9	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AW824Y	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i> Species - HemaTrace <i>Positive/Indicative</i>		
AYUPDE	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
B383FD	TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
BR8G69	KM HemaTrace	Positive/Indicative Positive/Indicative	AP Seratec Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
BUB6QP	LMG HemaTrace	Positive/Indicative Positive/Indicative	AP Micro PSA	Negative Negative Negative	Amylase Diffusion	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
BZ4LCB	Hemophan Seratec Blood	Positive/Indicative Positive/Indicative	Phosphadesmo KM Seratec PSA	Negative Negative	Seratec Amy	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
CA3WV6	KASTLE MEYER	Positive/Indicative	ACID PHOSPHATASE	Negative	Phadebas	Positive/Indicative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
CLE4VC	KM	Positive/Indicative	AP Micro	Negative Negative	RADIAL Diffusion	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
CX8MC3	Benzidine test heme kit	Positive/Indicative Positive/Indicative	AP PSA KIT Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
D2ABKH	KM	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
D4DQVP	PEROXIDASE ACTIVITY	Positive/Indicative	ALS	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
D6M76L	PTMB RSID	Positive/Indicative Positive/Indicative	AP PSA	Negative Negative	Phadebas Tablet	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
DKX2B3	Phenolphthalein HemaTrace	Positive/Indicative Positive/Indicative	Acid Phosphatase p30 Microscopic	Negative Negative Negative	[Laboratory] does not conduct Saliva examinations	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
DXNM3Q	O-tol HemaTrace ALS	Positive/Indicative Positive/Indicative Negative	ALS AP Micro PSA	Negative Negative Negative Negative	ALS RSID	Negative Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
DZUW7G	KM Positive/Indicative Bluestar OBTI Positive/Indicative		AP Negative RSID-Semen Negative PSA Negative Sperm Hy-Liter PI Negative		RSID-Saliva Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
E8CCBY	PEROXIDASES Positive/Indicative HEXAGON OBTI Positive/Indicative		PSA Negative Micro Negative		TEST IS NOT PERFORMED.	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
EUXGM8	KM Positive/Indicative		AP Negative H&E slide Negative		Phadebas tube test Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: No Response		Conclusion: Positive/Indicative	
EXMXBE	KM Positive/Indicative Bluestar OBTI Positive/Indicative		AP Negative RSID-Semen Negative PSA Negative		RSID-Saliva Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
EZQLGB	O-tol Positive/Indicative HemaTrace Positive/Indicative		ALS Negative AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
F2XL8G	KM Positive/Indicative		AP Negative Micro Negative		RSID Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
FAB84K			RSID Negative		RSID Positive/Indicative	
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
FBLDWU	LMG Positive/Indicative		AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
FH4V4A	KM Positive/Indicative		AP Negative		Not tested per laboratory instruction.	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	Urine- Test Performed Negative					
FRH8HV	PEROXIDASES Positive/Indicative HEXAGON OBTI Positive/Indicative		PSA Negative Micro Negative		TEST IS NOT PERFORMED	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
FXECDX	KM Positive/Indicative Takayama Positive/Indicative		AP Negative Micro Negative PSA Negative		Phadebas Amylase Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Species Origin-HemaTrace Positive/Indicative					
	Urine-Creatinine Negative					

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FXHF2G	BLUESTAR <i>Positive/Indicative</i> ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
FYW3EP	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	SALlgAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
G6VAFB	FOB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
GCBD34	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HAYVJY	Visual Examination <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HEYEYY	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Only authorized for Blood screening Conclusion: Not Tested	Only authorized for Blood screening Conclusion: Not Tested
HFRPPC	Micro <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HHHUMQ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
HJAW6Y	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HR43XZ	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JA38VG	Hexagon obti immunochromatographic rapid test <i>Positive/Indicative</i> Peroxidase test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Chromatographic immunoassay for the detection of PSA <i>Negative</i> Microscopic observation with christmas tree stain <i>Negative</i> Conclusion: Negative	Test not performed Conclusion: Not Tested

Table 1 - Item 2
Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
JGJKWZ	ALS KM BS IDENTI-HEM	Positive/Indicative Positive/Indicative Positive/Indicative	ALS AP BS IDENTI-PSA	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
JGKZZ7	KM	Positive/Indicative	AP Micro	Negative Negative		Do not test for Saliva on swabs as per standard lab practice
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
JU6PQV	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		Saliva Tests are not performed at the [Laboratory]
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
JYG6AE	KM SERATEC HemDirect test	Positive/Indicative Positive/Indicative	AP	Negative		Phadebas Amylase
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Urine- Creatinine Test Negative					
K3YKMT	HEXAGON OBTI Immunocromatographic rapid test	Positive/Indicative	PSA Micro	Negative Negative		activity not performed by the laboratory
	Conclusion: No Response		Conclusion: No Response		Conclusion: Not Tested	
K6KRXE	PTMB HemaTrace	Positive/Indicative Positive/Indicative	AP PSA	Negative Negative		Phadebas Tablet
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
K7FFBH	KM	Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
K9J4UE	PTMB	Positive/Indicative	AP	Negative		P. Tab
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
KPAMD3	HemaTrace KM	Positive/Indicative Positive/Indicative	AP p30 XMAS TREE	Negative Negative Negative		SALigAE SERATEC Amylase TEST
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
KVUFBZ	KM HemaTrace	Positive/Indicative Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
L3BGK6	Phenolphthalein, HemDirect	Positive/Indicative	AP	Negative		Amylase
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LAHZ3J	HYDROGEN PEROXIDE <i>Positive/Indicative</i> BLUESTAR <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
M2WLDJ	HYDROGEN PEROXIDE <i>Positive/Indicative</i> BLUESTAR <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
M8JUQM	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
<u>Other Tests Performed</u> Species- ABACard HemaTrace <i>Positive/Indicative</i> Urine- Creatinine <i>Negative</i>			
MP36NH	Peroxidase Activity <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MPY3P3	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALlgAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
MQTQ8X	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
MZ2NRV	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
MZX2EN	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
<u>Other Tests Performed</u> Species - HemaTrace <i>Positive/Indicative</i> Urine - Creatinine <i>Negative</i>			
N3MHC3	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ABACard p30 <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
N8FQDN	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i> Species origin - HemaTrace <i>Positive/Indicative</i>			

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
NANCD6	RSID Blood	Positive/Indicative	RSID Semen	Negative	RSID Saliva	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
NGP243	TMB	Positive/Indicative	AP	Negative	SALigAE	Positive/Indicative
	HemaTrace	Positive/Indicative	PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
NLDQCJ	KM	Positive/Indicative	AP	Inconclusive		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
NU82H8	KM	Positive/Indicative	Micro	Negative	[Laboratory] does not perform Saliva testing.	
	Takayama	Positive/Indicative	PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
NXP9XU	HemaTrace	Positive/Indicative	AP	Negative	RSID	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
P69JWG	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
P8A4P3			AP	Negative		
			Micro	Negative		
			PSA	Negative		
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
P8DQ3A	KM	Positive/Indicative	AP	Negative	Phadebas	Positive/Indicative
	SERATEC HEMDIRECT	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
PFLH8X	Phen	Positive/Indicative	AP	Negative	Radial Diffusion	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
PK472N	KM	Positive/Indicative	AP	Negative	Phadebas	Positive/Indicative
	HemaTrace	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
PMNXB6	KM	Positive/Indicative	AP	Negative		
			Microscopic	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
PQLN94	KM	Positive/Indicative	AP	Negative	RSID-Saliva	Positive/Indicative
	Bluestar OBTI	Positive/Indicative	RSID-Semen	Negative		
			PSA	Negative		
			Sperm Hy-Liter PI	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
PXCRNM	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
PY263Y	KM	Positive/Indicative	Micro	Negative		
			p30	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
QACW7Y						
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
QETUP3	PHENOLPHTALEIN		PSA TEST		SALIGAE	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	HemaTrace Positive/Indicative					
QLQ369	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
R799WA	KM	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
R7V6FH	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
R8KHUU	Kastle Meyer	Positive/Indicative	Microscopic exam and p30.	Negative		The lab does not have a validated procedure.
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
RLKP2Q	KASTLE MEYER	Positive/Indicative	ACID PHOSPHATASE	Negative	Phadebas	Positive/Indicative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
RPMZ6Y	TMB	Positive/Indicative	AP	Negative	SALIGAE	Positive/Indicative
	HemaTrace	Positive/Indicative	p30	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
RQYUMK	KM	Positive/Indicative	AP	Negative	Phadebas	Positive/Indicative
	MODIFIED Takayama	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	SPECIES ORIGIN-HemaTrace Positive/Indicative					
	URINE-CREATININE Negative					
TA6PUG	Micro (modified Takayama)	Positive/Indicative	AP	Negative	Phadebas (tablet)	Positive/Indicative
			PSA (ABAcad)	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Urine - Creatinine Negative					
	Human Hemoglobin - HemaTrace Positive/Indicative					

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
THMEQ4	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
TRTAPN	HemaTrace <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
TX9BKR	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TZZGCV	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
U6TH3B	HYDROGEN PEROXIDE <i>Positive/Indicative</i> BLUESTAR <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
UA63ZA	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UAKVLY	KM <i>Positive/Indicative</i> Seratec HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Jaffe Test <i>Negative</i>		
UN6F48	PTMB, HemDirect (SERATEC) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Lucas Forenses (ALS), AP, Micro (Christmas Tree), RSID-Semen <i>Negative</i> Conclusion: Negative	Amilase Test (SERATEC), RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UQDVTJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UXCXY	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: No Response	SALlgAE <i>Positive/Indicative</i> Conclusion: No Response
UZETJM	Visual Assessment <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP - very weak purple colour - could be a result of heavy Blood staining <i>Inconclusive</i> Micro <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
V2NURJ	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
V4EBE9	PEROXIDASE ACTIVITY Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
V68ZAF	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
V94D9X	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative RSID-Semen Negative PSA Negative Sperm Hy-Liter PI Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
VFLEH3	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative p30 Negative Micro Sperm Negative Conclusion: Negative	No longer performed Conclusion: Not Tested
VTB9UW	[Participant did not return results for Item 2]		
VTBUEG	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
VWVLPY	KM Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	AP Negative Sperm ID Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
W6H2UT	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	[Laboratory] does not perform Phadebas Press Test on swabs Conclusion: Not Tested
W6MX8R	ALS, LMG Positive/Indicative Conclusion: Positive/Indicative	ALS, AP Negative Conclusion: Negative	Conclusion: Not Tested
WBCHD9	BLUESTAR Positive/Indicative Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS Negative Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS Negative Conclusion: Inconclusive
WQ2LVH	LMG, RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	AP, RSID-Semen Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
WWWXNE	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
WVYMTC	KM	Positive/Indicative	AP	Negative	Phadebas	Positive/Indicative
	Modified Takayama	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Species - HemaTrace		Positive/Indicative			
	Urine - Creatinine		Negative			
WWLB3Q	Phenolphthalein	Positive/Indicative	PSA SemiQuant	Negative	RSID-Saliva	Positive/Indicative
			Microscopy	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	RSID-Urine		Negative			
WYEZTY	KM	Positive/Indicative	AP	Negative	RSID	Positive/Indicative
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
XC3JQ2	KM	Positive/Indicative	AP	Negative		
	Hema	Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
XCZW83	LMG	Positive/Indicative	AP	Negative	Amylase Diffusion	Positive/Indicative
	HemaTrace	Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
XFWFAZ	LMG	Positive/Indicative	AP	Negative		
	OBTI	Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
XH4VJR	O-tol	Positive/Indicative	AP	Negative	RSID-Saliva	Positive/Indicative
	HemaTrace	Positive/Indicative	Micro	Negative		
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
Y6DXZM	KM	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
YCW4WU	LMG	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
YKALLZ	LMG	Positive/Indicative	AP	Positive/Indicative	Amylase	Positive/Indicative
			Micro	Negative		
			PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
YKC96Z	PTMB	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
YPMJV9	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
Z6UWPB	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
ZDLHQ3	KM	Positive/Indicative	AP	Negative	RSID	Positive/Indicative
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
ZJUQAT	KM	Positive/Indicative	AP	Negative	RSID-Saliva	Positive/Indicative
	Bluestar OBTI	Positive/Indicative	RSID-Semen	Negative		
			PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
ZPC7NN	KM	Positive/Indicative	AP	Negative	Don't test swabs per protocol	
	ABACard HemaTrace	Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
ZY67GU	KM	Positive/Indicative	AP	Negative	RSID-Saliva	Positive/Indicative
	Bluestar OBTI	Positive/Indicative	RSID-Semen	Negative		
			PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	

**Response Summary for Table 1 -
Item 2: Four pink plastic handle swabs containing Blood & Saliva Mixture**

	Blood	Semen	Saliva
Positive/Indicative	146	2	86
Negative	1	132	0
Inconclusive	4	11	11
Not Tested (NT)	4	9	59
No Response	7	8	6
Total	162	162	162

Screening Conclusions & Test(s) Performed

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

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
226RTX	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
2C4UNE	Visual Exam <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
2PFT2V	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	FBB <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
2QNARE	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	[Laboratory] DOES NOT EXAMINE FOR Saliva Conclusion: Not Tested
37VV4W	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
3FKWHZ	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
3JMB3A	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
3KEDKJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	This Laboratory does not have a current validated test for Saliva. Conclusion: Not Tested
3M83CR	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
3MJYGW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
4ABEUW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	Phadebas paper <i>Inconclusive</i> Conclusion: Inconclusive

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4KDBLL	LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not indicate need for test Conclusion: Not Tested	Amylase Radial Diffusion <i>Positive/Indicative</i> Conclusion: Inconclusive
4NCMHL	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not indicate the need for test Conclusion: Not Tested	Scenario does not indicate the need for this test Conclusion: Not Tested
4QE9ZW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
4RRAWQ	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phedebas <i>Negative</i> Conclusion: Negative
4XYFGG	O-tolidine <i>Positive/Indicative</i> RSID-HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
6FEYWK	HEMASTIX <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	MicroSCOPY-SMEAR NO Sperm <i>Negative</i> AP- NO Semen DETECTED <i>Negative</i> Conclusion: Negative	RSID- NO Saliva DETECTED <i>Negative</i> Conclusion: Negative
6G7KRQ	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
6RAVBF	Testing is outside the scope of participant's job function. Conclusion: Not Tested	Testing is outside the scope of participant's job function. Conclusion: Not Tested	Testing is outside the scope of participant's job function. Conclusion: Not Tested
6V6RXK	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	SALlgAE <i>Negative</i> Conclusion: Negative
6W33TN	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario. Conclusion: Not Tested	Generally not tested unless specified. Conclusion: Not Tested
6Z44V7	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
7JRYRQ	Micro <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
7NNXDW	SERATEC- HemDirect	Positive/Indicative	RSID Independent Forensics- Semen	Negative	RSID Independent Forensics- Saliva	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
7XCUC	KM	Positive/Indicative	See additional comments section		See additional comments section	
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
7YZQGW	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	SERATEC HB	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
8FBWM7	LMG	Positive/Indicative	AP	Negative	Conclusion: Not Tested	
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion: Not Tested	
8G2GFR	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	Conclusion:	Positive/Indicative	Conclusion:	Inconclusive	Conclusion:	Inconclusive
8GHEGV	Micro	Positive/Indicative	Micro	Negative	Conclusion: Not Tested	
	KM	Positive/Indicative	Conclusion:	Negative	Conclusion: Not Tested	
8GHNJ9	LMG	Positive/Indicative	AP + no Sperm seen on slides	Negative	Phadebas	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
8J6XDM	KM	Positive/Indicative	Not tested based on case scenario.		Generally not tested unless specified.	
	Bluestar OBTI	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
8UQJWX	HYDROGEN PEROXIDE	Positive/Indicative	FORENSIC LIGHTS	Negative	FORENSIC LIGHTS	Negative
	BLUESTAR	Positive/Indicative	Conclusion:	Inconclusive	Conclusion:	Inconclusive
96673P	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	Seratec Hb	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
96MKJR	LMG	Positive/Indicative	AP	Negative	Amylase Diffusion	Negative
	HemaTrace	Positive/Indicative	Micro	Negative	Conclusion: Negative	
			PSA	Negative	Conclusion: Negative	
9UHGCA	HemaTrace	Positive/Indicative	p30	Negative	RSID	Negative
	Conclusion:	Positive/Indicative	Micro	Negative	Phadebas	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
9W8B6Q	Leuco Malachite	Positive/Indicative	AP spot		Conclusion: Not Tested	
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
AFHHBT	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Negative	ALTERNATE LIGHT SOURCE ALS	Negative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
AFWN29	KM	Positive/Indicative	Scenario indicates possible Blood rather than Semen.		Scenario indicates possible Blood rather than Saliva.	
	HemaTrace	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
AM3NRK	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	SERATEC HB	Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
AUZFW9	KM	Positive/Indicative	AP	Negative	Conclusion: Not Tested	
	HemaTrace	Positive/Indicative	Conclusion: Negative		Conclusion: Not Tested	
AW824Y	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	Takayama	Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
AYUPDE	KM	Positive/Indicative	PSA	Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
B383FD	TMB	Positive/Indicative	Micro	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		PSA	Negative	Conclusion: Negative	
BR8G69	KM	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
	HemaTrace	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
BUB6QP	LMG	Positive/Indicative	AP	Negative	Amylase Diffusion	Negative
	HemaTrace	Positive/Indicative	Micro	Negative	Conclusion: Negative	
	Conclusion: Positive/Indicative		PSA	Negative	Conclusion: Negative	
BZ4LCB	Hemophan	Positive/Indicative	Phosphadesmo KM	Negative	Seratec Amy	Negative
	Seratec Blood	Positive/Indicative	Seratec PSA	Negative	Conclusion: Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
CA3WV6	KASTLE MEYER	Positive/Indicative	ACID PHOSPHATASE	Negative	Phadebas	Negative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
CLE4VC	KM	Positive/Indicative	AP	Negative	RADIAL Diffusion	Negative
	Conclusion: Positive/Indicative		Micro	Negative	Conclusion: Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
CX8MC3	BENZIDINE TEST <i>Positive/Indicative</i> HEME KIT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA KIT <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
D2ABKH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
D4DQVP	PEROXIDASE ACTIVITY <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
D6M76L	PTMB <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT per case scenario Conclusion: Not Tested	NT per case scenario Conclusion: Not Tested
DKX2B3	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> p30 <i>Negative</i> Microscopic <i>Negative</i> Conclusion: Negative	[Laboratory] does not conduct Saliva examinations Conclusion: Not Tested
DXNM3Q	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> ALS <i>Inconclusive</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> RSID <i>Negative</i> Conclusion: Negative
DZUW7G	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario Conclusion: Not Tested	Generally not tested unless specified Conclusion: Not Tested
E8CCBY	PEROXIDASES <i>Positive/Indicative</i> EXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	TEST IS NOT PERFORMED. Conclusion: Not Tested
EUXGM8	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested as suspect's own shoe Conclusion: Not Tested	Phadebas tube test <i>Negative</i> Conclusion: Negative
EXMXBE	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario. Conclusion: Not Tested	Generally not tested unless specified. Conclusion: Not Tested
EZQLGB	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
F2XL8G	KM	Positive/Indicative	AP	Negative	RSID	Negative
		Conclusion: Positive/Indicative	Micro	Negative		Conclusion: Negative
FAB84K		Conclusion: Not Tested	RSID	Negative	RSID	Negative
				Conclusion: Negative		Conclusion: Negative
FBLDWU	LMG	Positive/Indicative	AP	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
FH4V4A	KM	Positive/Indicative	Not tested based on case scenario.		Not tested per laboratory instruction.	
		Conclusion: Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
FRH8HV	PEROXIDASES	Positive/Indicative	PSA	Negative	TEST IS NOT PERFORMED	
	HEXAGON OBTI	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative	Conclusion: Not Tested	
FXECDX	KM	Positive/Indicative	AP	Negative	Phadebas Amylase Negative	
	Takayama	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative	PSA	Negative	Conclusion: Negative	
FXHF2G	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS		ALTERNATE LIGHT SOURCE ALS	
	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	Positive/Indicative		Positive/Indicative	
		Conclusion: Positive/Indicative	Conclusion: Inconclusive		Conclusion: Inconclusive	
FYW3EP	HemaTrace	Positive/Indicative	PSA	Negative	SALigAE Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative	Conclusion: Negative	
G6VAFB	FOB	Positive/Indicative	RSID	Negative	RSID Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative	Conclusion: Negative	
GCBD34	KM	Positive/Indicative	Not tested based on case scenario.		Generally not tested unless specified.	
	Bluestar OBTI	Positive/Indicative				
		Conclusion: Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
HAYVJY	Visual Examination	Positive/Indicative	AP	Negative	RSID Saliva Negative	
	LMG	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
HEYEYY	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	
HFRPPC	Micro	Positive/Indicative	AP	Negative	RSID Negative	
	KM	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
HHHUMQ	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
HJAW6Y	Visual	Positive/Indicative	AP	Negative	RSID	Negative
	LMG	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
HR43XZ	Visual	Positive/Indicative	AP	Negative	RSID	Negative
	LMG	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
JA38VG	Hexagon obti immunochromatographic rapid test	Positive/Indicative	Chromatographic immunoassay for the detection of PSA	Negative	Test not performed	
	Peroxidase test	Positive/Indicative	Microscopic observation with christmas tree stain	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
JGJKWZ	ALS	Positive/Indicative	ALS	Inconclusive		
	KM	Positive/Indicative	AP	Inconclusive		
	BS IDENTI-HEM	Positive/Indicative	BS IDENTI-PSA	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
JGKZZ7	KM	Positive/Indicative	Not tested based on case history		Do not test for Saliva on swabs as per standard lab practice	
	ABACard HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
JU6PQV	KM	Positive/Indicative	Based on scenario testing is not warranted		Saliva Tests are not performed at the [Laboratory]	
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
JYG6AE	KM	Positive/Indicative	AP	Negative	Phadebas Amylase test	Negative
	SERATEC HemDirect test	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
K3YKMT	HEXAGON OBTI Immunochromatographic rapid test	Positive/Indicative	PSA	Negative	activity not performed by the laboratory	
			Micro	Negative		
		Conclusion: No Response		Conclusion: No Response		Conclusion: Not Tested
K6KRXE	PTMB	Positive/Indicative	Scenario did not indicate need to test for Semen		Scenario did not indicate need to test for Saliva	
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
K7FFBH	KM	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
K9J4UE	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KPAMD3	HemaTrace <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> XMAS TREE <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> SERATEC Amylase TEST <i>Negative</i> Conclusion: Negative
KVUFBZ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
L3BGK6	Phenolphthalein, HemDirect <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Amylase <i>Negative</i> Conclusion: No Response
LAHZ3J	HYDROGEN PEROXIDE <i>Positive/Indicative</i> BLUESTAR <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
M2WLDJ	HYDROGEN PEROXIDE <i>Positive/Indicative</i> BLUESTAR <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
M8JUQM	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
MP36NH	Peroxidase Activity <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MPY3P3	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	SALigAE <i>Negative</i> Conclusion: Negative
MQTQ8X	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
MZ2NRV	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
MZX2EN	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
N3MHC3	O-tol HemaTrace	Positive/Indicative Positive/Indicative	ABA card p30	Negative	RSID-Saliva	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
N8FQDN	KM Modified Takayama	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas Amylase	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
NANCD6	RSID Blood	Positive/Indicative	RSID Semen	Negative	RSID Saliva	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
NGP243	TMB HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	SALigAE	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
NLDQCJ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Inconclusive Negative Negative		
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
NU82H8	KM Takayama	Positive/Indicative Positive/Indicative	Micro PSA	Negative Negative	[Laboratory] does not perform Saliva testing.	
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
NXP9XU	HemaTrace	Positive/Indicative	AP	Negative	RSID	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
P69JWG	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
P8A4P3			AP Micro PSA	Negative Negative Negative		
	Conclusion:	Not Tested	Conclusion:	Negative	Conclusion:	Not Tested
P8DQ3A	KM SERATEC HEMDIRECT	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
PFLH8X	Phen	Positive/Indicative	AP	Negative	Radial Diffusion	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
PK472N	KM HemaTrace	Positive/Indicative Positive/Indicative			Phadebas	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
PMNXB6	KM	Positive/Indicative	AP	Negative		
		Conclusion: Positive/Indicative	Microscopic	Negative	Conclusion: Negative	Conclusion: Not Tested
PQLN94	KM	Positive/Indicative	Not tested based on case scenario		Generally not tested unless specified	
	Bluestar OBTI	Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
PXCRNM	LMG	Positive/Indicative	AP	Negative	Conclusion: Not Tested	
		Conclusion: Positive/Indicative	Conclusion: Negative			
PY263Y	KM	Positive/Indicative	Micro	Negative	Conclusion: Not Tested	
		Conclusion: Positive/Indicative	p30	Negative		
		Conclusion: Positive/Indicative	Conclusion: Negative			
QACW7Y	LMG	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
		Conclusion: Positive/Indicative				
QETUP3	PHENOLPHTALEIN	Positive/Indicative	PSA	Negative	SALIGAE	Negative
		Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
	<u>Other Tests Performed</u>					
	HemaTrace	Positive/Indicative				
QLQ369	KM	Positive/Indicative	No testing due to scenario.		Conclusion: Not Tested	
	HemaTrace	Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
R799WA	KM	Positive/Indicative	AP	Negative	Conclusion: Not Tested	
		Conclusion: Positive/Indicative	Conclusion: Negative			
R7V6FH	LMG	Positive/Indicative	AP	Negative	Conclusion: Not Tested	
		Conclusion: Positive/Indicative	Conclusion: Negative			
R8KHUU	Kastle Meyer	Positive/Indicative	Microscopic exam and p30		The lab does not have a validated procedure.	
		Conclusion: Positive/Indicative	Negative		Conclusion: Not Tested	
RLKP2Q	KASTLE MEYER	Positive/Indicative	ACID PHOSPHATASE	Negative	Phadebas	Negative
		Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		
RPMZ6Y	TMB	Positive/Indicative	AP	Negative	SALIGAE	
	HemaTrace	Positive/Indicative	PSA	Negative	Negative	
		Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
RQYUMK	KM	Positive/Indicative	AP	Negative	Phadebas	
	MODIFIED Takayama	Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
		Conclusion: Positive/Indicative				
TA6PUG	Micro (modified Takayama)	Positive/Indicative	AP	Negative	Phadebas (tablet)	
		Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
THMEQ4	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	Conclusion:	Positive/Indicative	Conclusion:	Inconclusive	Conclusion:	Inconclusive
TRTAPN	HemaTrace	Positive/Indicative	AP	Negative		
	LMG	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
TX9BKR	RSID Blood	Positive/Indicative	RSID Semen	Negative	RSID Saliva	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
TZZGCV	KM	Positive/Indicative	AP	Negative	lab policy, case scenario	
	Hexagon OBTI	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
U6TH3B	HYDROGEN PEROXIDE	Positive/Indicative	FORENSIC LIGHTS	Negative	FORENSIC LIGHTS	Negative
	BLUESTAR	Positive/Indicative	Conclusion:	Inconclusive	Conclusion:	Inconclusive
UA63ZA	O-tol	Positive/Indicative	Case info does not indicate need for this test		RSID	Negative
	HemaTrace	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Negative
UAKVLY	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	Seratec HemDirect	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
UN6F48	PTMB, HemDirect (SERATEC)	Positive/Indicative	Lucas Forenses (ALS), AP Micro (Christmas Tree), RSID-Semen	Negative	Amilase-Test (SERATEC), RSID Saliva	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
UQDVTJ	KM	Positive/Indicative	AP	Negative	Phadebas Amylase	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
UXCXY	KM	Positive/Indicative	AP	Negative	SALigAE	Negative
	HemaTrace	Positive/Indicative	PSA	Negative	Conclusion:	No Response
	Conclusion:	No Response	Conclusion:	No Response	Conclusion:	No Response
UZETJM	Visual assessment	Positive/Indicative	AP - very weak purple colour - could be a result of heavy Blood staining	Inconclusive	Phadebas - appears negative but heavy Blood staining to supernatant - cannot exclude a weak positive masked by discolouration	Inconclusive
	KM	Positive/Indicative	Micro	Negative	Conclusion:	Inconclusive
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Inconclusive
V2NURJ	Visual	Positive/Indicative	AP	Negative	RSID-Saliva	Negative
	LMG	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
	HemaTrace	Positive/Indicative				
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Negative
V4EBE9	PEROXIDASE ACTIVITY	Positive/Indicative	ALS	Negative		
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
V68ZAF	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
V94D9X	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario. Conclusion: Not Tested	Generally not tested unless specified Conclusion: Not Tested
VFLEH3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> Micro Sperm <i>Negative</i> Conclusion: Negative	No longer performed Conclusion: Not Tested
VTB9UW	[Participant did not return results for Item 3]		
VTBUFG	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Case information does not indicate a need for this test. Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative
VWVLPY	KM <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Sperm ID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
W6H2UT	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
W6MX8R	ALS, LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS, AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WBCHD9	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
WQ2LVH	LMG, RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP, RSID-Semen <i>Negative</i> Conclusion: Negative	Saliva-RSID <i>Negative</i> Conclusion: Negative
WVWXNE	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WVYMTC	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
WWLB3Q	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA SemiQuant <i>Negative</i> Microscopy <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> RSID-Urine <i>Negative</i>		

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
WYEZTY	KM	Positive/Indicative	AP	Negative	RSID	Negative
		Conclusion: Positive/Indicative	Micro	Negative		Conclusion: Negative
XC3JQ2	KM	Positive/Indicative				
	Hema	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
XCZW83	LMG	Positive/Indicative	AP	Negative	Amylase Diffusion	Negative
		Conclusion: Positive/Indicative	Micro	Negative		Conclusion: Negative
XFWFAZ	LMG	Positive/Indicative	AP	Negative		
	OBTI	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
XH4VJR	O-tol	Positive/Indicative			RSID-Saliva	Negative
	HemaTrace	Positive/Indicative				
		Conclusion: No Response		Conclusion: Not Tested		Conclusion: No Response
Y6DXZM	KM	Positive/Indicative	AP	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
YCW4WU	LMG	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
YKALLZ	LMG	Positive/Indicative	AP	Negative	Amylase	Negative
		Conclusion: Positive/Indicative	PSA	Negative		Conclusion: Negative
YKC96Z	PTMB	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
YPMJV9	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
Z6UWPB	LMG	Positive/Indicative	AP	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
ZDLHQ3	KM	Positive/Indicative	AP	Negative	RSID	Negative
		Conclusion: Positive/Indicative	Micro	Negative		Conclusion: Negative
ZJUQAT	KM	Positive/Indicative		Not tested based on case scenario		Generally not tested unless specified
	Bluestar OBTI	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
ZPC7NN	KM	Positive/Indicative		Not tested per history		Don't test swabs per protocol
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ZY67GU	KM	Positive/Indicative	Not tested based on case scenario		Generally not tested unless specified	
	Bluestar OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	

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

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	148	0	0
Negative	0	104	67
Inconclusive	4	11	14
Not Tested (NT)	3	41	75
No Response	7	6	6
Total	162	162	162

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 4

Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
226RTX	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
2C4UNE	Visual Exam <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
2PFT2V	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	FBB <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
2QNARE	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	[Laboratory] DOES NOT EXAMINE FOR Saliva Conclusion: Not Tested
37WW4W	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
3FKWHZ	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
3JMB3A	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
3KEDKJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	This Laboratory does not have a current validated test for Saliva. Conclusion: Not Tested
3M83CR	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
3MJYGW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
4ABEUW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas paper <i>Inconclusive</i> Conclusion: Inconclusive

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4KDBLL	LMG Positive/Indicative HemaTrace Positive/Indicative		AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative		Amylase Radial Diffusion Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
4NCMHL	LMG Positive/Indicative		AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative		Amylase Radial Diffusion Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
4QE9ZW	LMG Positive/Indicative		AP Positive/Indicative Micro Positive/Indicative		Amylase Diffusion Negative	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
4RRAWQ	KM Positive/Indicative Seratec Hb Positive/Indicative		AP Positive/Indicative Micro Positive/Indicative		Phedebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
4XYFGG	O-tolidine Positive/Indicative RSID-HemaTrace Positive/Indicative		AP Positive/Indicative PSA Positive/Indicative			
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
6FEYWK	HEMASTIX Positive/Indicative HemaTrace Positive/Indicative		MicroSCOPY-SMEAR Sperm DETECTED Positive/Indicative		RSID-Saliva NOT DETECTED Negative	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
6G7KRQ	BLUESTAR Positive/Indicative		ALTERNATE LIGHT SOURCE ALS Positive/Indicative		ALTERNATE LIGHT SOURCE ALS Positive/Indicative	
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
6RAVBF	Testing is outside the scope of participant's job function.		Testing is outside the scope of participant's job function.		Testing is outside the scope of participant's job function.	
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
6V6RXK	TMB Positive/Indicative HemaTrace Positive/Indicative		AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative		SALlgAE Negative	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
6W33TN	KM Positive/Indicative Bluestar OBTI Positive/Indicative		Not competent / authorised to test for Semen.		Generally not tested unless specified.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
6Z44V7	No testing performed due to case scenario.		AP Positive/Indicative Seratec Positive/Indicative Micro Positive/Indicative			
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
7JRYRQ	Micro KM	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
7NNXDW	SERATEC-HemDirect	Positive/Indicative	RSID Independent Forensics-Semen	Positive/Indicative	RSID Independent Forensics-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
7XCUC	KM	Positive/Indicative	AP Microscopic examination for Sperm cells	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
7YZQGW	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP MicroSCOPY	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
8FBWM7	LMG	Positive/Indicative	AP Micro PSA	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8G2GFR	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
8GHEGV	Micro KM	Positive/Indicative Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8GHNJ9	LMG	Positive/Indicative	AP slides	Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
8J6XDM	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	RSID-Semen PSA	Positive/Indicative Positive/Indicative	Generally not tested unless specified.	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8UQJWX	HYDROGEN PEROXIDE BLUESTAR	Positive/Indicative Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative
	Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Inconclusive	
96673P	KM Seratec Hb	Positive/Indicative Positive/Indicative	AP Micr	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
96MKJR	LMG	Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Amylase Diffusion	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
9UHGCA	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Phadebas <i>Negative</i> Conclusion: Negative
9W8B6Q	Leuco Malachite <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP Spot <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
AFHHBT	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
AFWN29	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Saliva would not be probative since it is known this is the victim's spit. Conclusion: Not Tested
AM3NRK	KM <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
AUZFW9	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
AW824Y	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
AYUPDE	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
B383FD	TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
BR8G69	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Seratec <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
BUB6QP	LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
BZ4LCB	Hemophan <i>Positive/Indicative</i> Seratec Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phosphadesmo KM <i>Positive/Indicative</i> Seratec PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec Amy <i>Negative</i> Conclusion: Negative
CA3WW6	KASTLE MEYER <i>Positive/Indicative</i> Conclusion: No Response	ACID PHOSPHATASE <i>Positive/Indicative</i> Conclusion: No Response	Phadebas <i>Negative</i> Conclusion: No Response

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
CLE4VC	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RADIAL Diffusion <i>Negative</i> Conclusion: Negative
CX8MC3	BENZIDINE TEST <i>Positive/Indicative</i> HEME KIT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> PSA KIT <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
D2ABKH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
D4DQVP	PEROXIDASE ACTIVITY <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
D6M76L	PTMB <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Tablet <i>Negative</i> Conclusion: Negative
DKX2B3	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	[Laboratory] does not conduct Saliva examinations Conclusion: Not Tested
DXNM3Q	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> RSID <i>Negative</i> Conclusion: Negative
DZUW7G	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
E8CCBY	PEROXIDASES <i>Positive/Indicative</i> HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	TEST IS NOT PERFORMED. Conclusion: Not Tested
EUXGM8	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> H&E slide <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas tube test <i>Negative</i> Conclusion: Negative
EXMXBE	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested
EZQLGB	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
F2XL8G	KM	Positive/Indicative	AP	Positive/Indicative	RSID	Positive/Indicative
		Conclusion: Positive/Indicative	Micro	Positive/Indicative		Conclusion: Positive/Indicative
FAB84K		Conclusion: Not Tested	RSID	Positive/Indicative	RSID	Negative
				Conclusion: Positive/Indicative		Conclusion: Negative
FBLDWU	LMG	Positive/Indicative	AP	Positive/Indicative		
		Conclusion: Positive/Indicative	Micro	Positive/Indicative		Conclusion: Not Tested
			PSA	Positive/Indicative		
FH4V4A	KM	Positive/Indicative	AP	Positive/Indicative		Not tested per laboratory instruction.
		Conclusion: Positive/Indicative	PSA	Positive/Indicative		Conclusion: Not Tested
			Micro	Positive/Indicative		
FRH8HV	PEROXIDASES	Positive/Indicative	PSA	Positive/Indicative		TEST IS NOT PERFORMED
	HEXAGON OBTI	Positive/Indicative	Micro	Positive/Indicative		Conclusion: Not Tested
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		
FXECDX	KM	Positive/Indicative	AP	Positive/Indicative		Phadebas Amylase Negative
	Takayama	Positive/Indicative	Micro	Positive/Indicative		Conclusion: Negative
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		
FXHF2G	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive
		Conclusion: Positive/Indicative				
FYW3EP	HemaTrace	Positive/Indicative	PSA	Positive/Indicative	SALigAE	Negative
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative
G6VAFB	FOB	Positive/Indicative	RSID	Positive/Indicative	RSID	Positive/Indicative
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
GCBD34	KM	Positive/Indicative	RSID-Semen	Positive/Indicative		Generally not tested unless specified.
	Bluestar OBTI	Positive/Indicative	PSA	Positive/Indicative		Conclusion: Not Tested
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		
HAYVJY	Visual Examination	Positive/Indicative	AP	Positive/Indicative	RSID Saliva	Negative
	LMG	Positive/Indicative	RSID Semen	Positive/Indicative		Conclusion: Negative
	HemaTrace	Positive/Indicative	Micro	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		
HEYEYY	O-tol	Positive/Indicative		Only authorized for Blood screening		Only authorized for Blood screening
	HemaTrace	Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
		Conclusion: Positive/Indicative				

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
HFRPPC	Micro	Positive/Indicative	AP	Positive/Indicative	RSID	Negative
	KM	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
HHHUMQ	KM	Positive/Indicative	AP	Positive/Indicative		
	HemaTrace	Positive/Indicative	PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
HJAW6Y	Visual	Positive/Indicative	AP	Positive/Indicative	RSID	Negative
	LMG	Positive/Indicative	RSID	Positive/Indicative		
	HemaTrace	Positive/Indicative	Microscopic	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
HR43XZ	Visual	Positive/Indicative	AP	Positive/Indicative	RSID	Negative
	LMG	Positive/Indicative	RSID	Positive/Indicative		
	HemaTrace	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
JA38VG	Hexagon obti immunochromatographic rapid test Positive/Indicative		Chromatographic immunoassay for the detection of PSA Positive/Indicative		Test not performed	
	Peroxidase test Positive/Indicative		Microscopic observation with christmas tree stain Positive/Indicative			
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
JGJKWZ	ALS	Positive/Indicative	ALS	Positive/Indicative		
	KM	Positive/Indicative	AP	Positive/Indicative		
	BS IDENTI-HEM	Positive/Indicative	BS IDENTI-PSA	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
JGKZZ7	KM	Positive/Indicative	AP	Positive/Indicative	Do not test for Saliva on swabs as per standard lab practice	
			PSA	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
JU6PQV	KM	Positive/Indicative	AP	Positive/Indicative	Saliva Tests are not performed at the [Laboratory]	
	HemaTrace	Positive/Indicative	PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
JYG6AE	KM	Positive/Indicative	AP	Positive/Indicative	Phadebas Amylase test Negative	
	SERATEC HemDirect test	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
K3YKMT	HEXAGON OBTI Immunochromatographic rapid test Positive/Indicative		PSA	Positive/Indicative	activity not performed by the laboratory	
			Micro	Positive/Indicative		
	Conclusion: No Response		Conclusion: No Response		Conclusion: Not Tested	

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
K6KRXE	PTMB HemaTrace	Positive/Indicative Positive/Indicative	AP PSA	Positive/Indicative Positive/Indicative	Phadebas Tablet	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Positive/Indicative	Conclusion:	Negative
K7FFBH	KM	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion:	Positive/Indicative	Conclusion:	Positive/Indicative	Conclusion:	Not Tested
K9J4UE	PTMB	Positive/Indicative	AP	Positive/Indicative	P. Tab	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Positive/Indicative	Conclusion:	Negative
KPAMD3	HemaTrace KM	Positive/Indicative Positive/Indicative	AP p30 XMAS TREE	Positive/Indicative Positive/Indicative Positive/Indicative	SALigAE SERATEC Amylase TEST	Negative Negative
	Conclusion:	Positive/Indicative	Conclusion:	Positive/Indicative	Conclusion:	Negative
KVUFBZ	KM HemaTrace	Positive/Indicative Positive/Indicative				
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
L3BGK6	Phenolphthalein, HemDirect	Positive/Indicative	AP, PSA	Positive/Indicative	Amylase	Negative
	Conclusion:	No Response	Conclusion:	No Response	Conclusion:	No Response
LAHZ3J	HYDROGEN PEROXIDE BLUESTAR	Positive/Indicative Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative
	Conclusion:	Inconclusive	Conclusion:	Inconclusive	Conclusion:	Inconclusive
M2WLDJ	HYDROGEN PEROXIDE BLUESTAR	Positive/Indicative Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative
	Conclusion:	Inconclusive	Conclusion:	Inconclusive	Conclusion:	Inconclusive
M8JUQM	KM Modified Takayama	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Positive/Indicative	Conclusion:	Negative
MP36NH	Peroxidase Activity	Positive/Indicative	ALS	Negative		
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
MPY3P3	TMB HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative	SALigAE	Negative
	Conclusion:	Positive/Indicative	Conclusion:	Positive/Indicative	Conclusion:	Negative
MQTQ8X	KM HemaTrace	Positive/Indicative Positive/Indicative				
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
MZ2NRV	Visual LMG HemaTrace	Positive/Indicative Positive/Indicative Positive/Indicative	AP RSID-Semen Micro	Positive/Indicative Positive/Indicative Positive/Indicative	RSID-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
MZX2EN	KM Modified Takayama	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
N3MHC3	O-tol HemaTrace	Positive/Indicative Positive/Indicative	ABACard p30	Positive/Indicative	RSID-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
N8FQDN	KM Modified Takayama	Positive/Indicative Positive/Indicative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative	Phadebas Amylase	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
NANCD6	RSID Blood	Positive/Indicative	RSID Semen	Positive/Indicative	RSID Saliva	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
NGP243	TMB HemaTrace	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	SALlgAE	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
NLDQCJ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
NU82H8	KM Takayama	Positive/Indicative Positive/Indicative	Micro	Positive/Indicative	[Laboratory] does not perform Saliva testing.	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
NXP9XU	HemaTrace	Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	RSID Phadebas	Positive/Indicative Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
P69JWG	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
P8A4P3			AP Micro PSA	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	

Table 1 - Item 4
 Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
P8DQ3A	KM SERATEC HEMDIRECT	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
PFLH8X	Phen	Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Radial Diffusion	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
PK472N	KM HemaTrace	Positive/Indicative Positive/Indicative	AP Micro Exam	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
PMNXB6	KM	Positive/Indicative	AP Microscopic	Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
PQLN94	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	RSID-Semen PSA	Positive/Indicative Positive/Indicative	Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
PXCRNM	LMG	Positive/Indicative	AP Micro PSA	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
PY263Y	KM	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
QACW7Y	LMG	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
QETUP3	PHENOLPHTALEIN	Positive/Indicative	PSA	Positive/Indicative	SALIGAE	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	HemaTrace Positive/Indicative					
QLQ369	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
R799WA	KM	Positive/Indicative	AP Microscope slide	Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
R7V6FH	LMG	Positive/Indicative	AP	Positive/Indicative		
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested
R8KHUU	Kastle Meyer	Positive/Indicative	Microscopic exam	Positive/Indicative		The lab does not have a validated procedure.
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested
RLKP2Q	KASTLE MEYER	Positive/Indicative	ACID PHOSPHATASE	Positive/Indicative	Phadebas	Negative
		Conclusion: No Response		Conclusion: No Response		Conclusion: No Response
RPMZ6Y	TMB	Positive/Indicative	AP	Positive/Indicative	SALigAE	Negative
	HemaTrace	Positive/Indicative	PSA	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative
RQYUMK	KM	Positive/Indicative	AP	Positive/Indicative	Phadebas	Negative
	MODIFIED Takayama	Positive/Indicative	PSA	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative
TA6PUG	Micro (modified Takayama)	Positive/Indicative	AP	Positive/Indicative	Phadebas (tablet)	Negative
			Micro (Christmas Tree Stain)	Positive/Indicative		
			PSA (ABAcad)	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative
	<u>Other Tests Performed</u>					
	Urine - Creatinine Negative					
THMEQ4	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
		Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive
TRTAPN	HemaTrace	Positive/Indicative	ABA p30	Positive/Indicative		
	LMG	Positive/Indicative	AP	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested
TX9BKR	RSID Blood	Positive/Indicative	RSID Semen	Positive/Indicative	RSID Saliva	Positive/Indicative
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
TZZGCV	KM	Positive/Indicative	AP	Positive/Indicative	Phadebas	Negative
	HEXAGON OBTI	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative
U6TH3B	HYDROGEN PEROXIDE	Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative	FORENSIC LIGHTS	Positive/Indicative
	BLUESTAR	Positive/Indicative				
		Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Inconclusive

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UA63ZA	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UAKVLY	KM <i>Positive/Indicative</i> Seratec HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Spermatozoa Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
UN6F48	PTMB, HemDirect (SERATEC) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Lucas Forenses (ALS), AP, Micro (Christmas Tree), RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amilase-Test (SERATEC), RSID Saliva <i>Negative</i> Conclusion: Negative
UQDVTJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
UXCXY	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: No Response	SALigAE <i>Negative</i> Conclusion: No Response
UZETJM	Visual assessment <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas - appears negative but heavy Blood staining to supernatant - cannot exclude a weak positive masked by discoloration <i>Inconclusive</i> Conclusion: Inconclusive
V2NURJ	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
V4EBE9	PEROXIDASE ACTIVITY <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
V68ZAF	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
V94D9X	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
VFLEH3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro Sperm <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No longer performed Conclusion: Not Tested
VTB9UW	[Participant did not return results for Item 4]		

Table 1 - Item 4

Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
VTBUFG	O-tol HemaTrace	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
VWVLPY	KM Micro	Positive/Indicative Positive/Indicative	AP Sperm ID	Positive/Indicative Positive/Indicative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
W6H2UT	KM	Positive/Indicative	AP PSA	Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
W6MX8R	ALS, LMG	Positive/Indicative	ALS, AP	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
WBCHD9	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Positive/Indicative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
WQ2LVH	LMG, RSID-Blood	Positive/Indicative	AP, RSID-Semen	Positive/Indicative	RSID-Saliva	Inconclusive
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
WVWXNE	LMG	Positive/Indicative	AP Micro PSA	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
WVYMTG	KM Modified Takayama	Positive/Indicative Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
WWLB3Q	Phenolphthalein	Positive/Indicative	PSA SemiQuant Microscopy	Positive/Indicative Positive/Indicative	RSID-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	RSID-Urine Negative					
WYEZTY	KM	Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
XC3JQ2	KM Hema	Positive/Indicative Positive/Indicative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
XCZW83	LMG	Positive/Indicative	AP Micro	Positive/Indicative Positive/Indicative	Amylase Diffusion	Negative
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	

Table 1 - Item 4
Evidence - Four yellow plastic swabs containing Blood & Semen Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
XFWFAZ	LMG	Positive/Indicative	AP	Positive/Indicative		
	OBTI	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
XH4VJR	O-tol	Positive/Indicative	AP	Positive/Indicative	RSID-Saliva	Positive/Indicative
	HemaTrace	Positive/Indicative	Micro	Positive/Indicative		
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
Y6DXZM	KM	Positive/Indicative	AP	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
YCW4WU	LMG	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
YKALLZ	LMG	Positive/Indicative	AP	Positive/Indicative	Amylase	Negative
			Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Negative	
YKC96Z	PTMB	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
YPMJV9	KM	Positive/Indicative	AP	Positive/Indicative		
	HemaTrace	Positive/Indicative	PSA	Positive/Indicative		
			Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
Z6UWPB	LMG	Positive/Indicative	AP	Positive/Indicative		
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
ZDLHQ3	KM	Positive/Indicative	AP	Positive/Indicative	RSID	Inconclusive
			Micro	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
ZJUQAT	KM	Positive/Indicative	RSID-Semen	Positive/Indicative		Generally not tested unless specified
	Bluestar	OBTI	PSA	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
ZPC7NN	KM	Positive/Indicative	AP	Positive/Indicative		Don't test swabs per protocol
			PSA	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
ZY67GU	KM	Positive/Indicative	RSID-Semen	Positive/Indicative		Generally not tested unless specified
	Bluestar	OBTI	PSA	Positive/Indicative		
	Conclusion: Positive/Indicative		Conclusion: Positive/Indicative		Conclusion: Not Tested	

**Response Summary for Table 1 -
Item 4: Four yellow plastic swabs containing Blood & Semen Mixture**

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	147	133	6
Negative	0	3	62
Inconclusive	4	11	19
Not Tested (NT)	4	8	69
No Response	7	7	6
Total	162	162	162

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
226RTX	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Amylase Diffusion <i>Negative</i> Conclusion: Negative
2C4UNE	Visual Exam <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> RSID-Saliva <i>Negative</i> Conclusion: Negative
2PFT2V	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	FBB <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
2QNARE	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	[Laboratory] DOES NOT EXAMINE FOR Saliva Conclusion: Not Tested
37WV4W	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
3FKWHZ	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
3JMB3A	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
3KEDKJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	This Laboratory does not have a current validated test for Saliva. Conclusion: Not Tested
3M83CR	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
3MJYGW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4ABEUW	LMG	Positive/Indicative	ALS	Negative	Phadebas paper	Negative
		Conclusion: Positive/Indicative	AP	Negative		Conclusion: Negative
4KDBLL	LMG	Positive/Indicative	Scenario does not indicate need for test		Scenario does not indicate need for test	
	HemaTrace	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
4NCMHL	LMG	Positive/Indicative	Scenario does not indicate the need for test		Scenario does not indicate the need for this test	
		Conclusion: Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
4QE9ZW	LMG	Positive/Indicative	ALS	Negative	Amylase Diffusion	Negative
		Conclusion: Positive/Indicative	AP	Negative		Conclusion: Negative
			Micro	Negative		
4RRAWQ	KM	Positive/Indicative	AP	Negative	Phedebras	Negative
	Seratec Hb	Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
4XYFGG	O-tolidine	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
	RSID-HemaTrace	Positive/Indicative				
6FEYWK	HEMASTIX	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
	HemaTrace	Positive/Indicative				
6G7KRQ	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Negative	ALTERNATE LIGHT SOURCE ALS	Negative
		Conclusion: Positive/Indicative	Conclusion: Inconclusive		Conclusion: Inconclusive	
6RAVBF	KM	Positive/Indicative	AP	Negative	Testing is outside the scope of participant's job function.	
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Not Tested	
6V6RXK	TMB	Positive/Indicative	AP	Negative	SALigAE	Negative
	HemaTrace	Positive/Indicative	PSA	Negative		Conclusion: Negative
		Conclusion: Positive/Indicative	Micro	Negative		
6W33TN	KM	Positive/Indicative	Not tested based on case scenario.		Generally not tested unless specified.	
	Bluestar OBTI	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
6Z44V7	KM	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative				

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
7JRYRQ	Micro KM	Positive/Indicative Positive/Indicative	ALS AP Micro	Inconclusive Negative Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
7NNXDW	SERATEC-HemDirect	Positive/Indicative	RSID Independent Forensics-Semen	Negative	RSID Independent Forensics-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
7XCUC	KM	Positive/Indicative	AP Microscopic examination for Sperm cells	Negative Inconclusive	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
	<u>Other Tests Performed</u>					
	Crime-Lite Negative					
7YZQGW	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
8FBWM7	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
8G2GFR	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE ALS	Negative	ALTERNATE LIGHT SOURCE ALS	Negative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
8GHEGV	Micro KM	Inconclusive Positive/Indicative	ALS Micro	Inconclusive Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
8GHNJ9	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
8J6XDM	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	Not tested based on case scenario.		Generally not tested unless specified.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8UQJWX	BLUESTAR HYDROGEN PEROXIDE	Positive/Indicative Positive/Indicative	FORENSIC LIGHTS	Negative	FORENSIC LIGHTS	Negative
	Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Inconclusive	
96673P	KM Seratec Hb	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
96MKJR	LMG HemaTrace	Positive/Indicative Positive/Indicative	ALS AP Micro	Negative Negative Negative	Amylase Diffusion	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
9UHGCA	KM Positive/Indicative HemaTrace Positive/Indicative		AP Negative Micro Negative		RSID Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
9W8B6Q	Leuco Malachite Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
AFHHBT	BLUESTAR Positive/Indicative		ALTERNATE LIGHT SOURCE ALS Negative		ALTERNATE LIGHT SOURCE ALS Negative	
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
AFWN29	KM Positive/Indicative HemaTrace Positive/Indicative		Scenario does not indicate Semen may be on purse.		Scenario does not indicate Saliva may be on purse.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
AM3NRK	KM Positive/Indicative SERATEC HB Positive/Indicative		AP Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
AUZFW9	KM Positive/Indicative HemaTrace Positive/Indicative		AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
AW824Y	KM Positive/Indicative Takayama Positive/Indicative		AP Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
AYUPDE	KM Positive/Indicative		ALS Negative PSA Negative		ALS Negative RSID Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
B383FD	TMB Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
BR8G69	KM Positive/Indicative HemaTrace Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
BUB6QP	LMG Positive/Indicative HemaTrace Positive/Indicative		AP Negative Micro Negative PSA Negative ALS Negative		Amylase Diffusion Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
BZ4LCB	Hemophan Positive/Indicative Seratec Blood Positive/Indicative		Phosphadesmo KM Negative Seratec PSA Negative		Seratec Amy Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	ALS Negative					

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
CA3WV6	KASTLE MEYER	Positive/Indicative	ACID PHOSPHATASE	Negative	Phadebas	Negative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
CLE4VC	KM	Positive/Indicative	AP	Negative	RADIAL Diffusion	Negative
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
CX8MC3	BENZIDINE TEST	Positive/Indicative	AP	Negative		
	HEME KIT	Positive/Indicative	PSA KIT	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
D2ABKH	KM	Positive/Indicative	Case scenario does not support testing			
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
D4DQVP	PEROXIDASE ACTIVITY	Positive/Indicative	ALS	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
D6M76L	PTMB	Positive/Indicative	NT per case scenario		NT per case scenario	
	RSID	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
DKX2B3	Phenolphthalein	Positive/Indicative	Alternate Light Source	Negative	[Laboratory] does not conduct Saliva examinations	
	HemaTrace	Positive/Indicative	Acid Phosphatase	Negative		
			p30	Negative		
			Microscopic	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
DXNM3Q	O-tol	Positive/Indicative	Testing for Semen was not indicated based on the case scenario.		Testing for Saliva was not indicated based on the case scenario.	
	HemaTrace	Positive/Indicative				
	ALS	Negative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
DZUW7G	KM	Positive/Indicative	Not tested based on case scenario		Generally not tested unless specified	
	Bluestar OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
E8CCBY	PEROXIDASES	Positive/Indicative	TEST IS NOT PERFORMED.		TEST IS NOT PERFORMED.	
	HEXAGON OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
EUXGM8	KM	Positive/Indicative	Not tested as allegation was complainant struck assailant with her purse and he bled.		As above.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
EXMXBE	KM	Positive/Indicative	Not tested based on case scenario.		Generally not tested unless specified.	
	Bluestar OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
EZQLGB	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
F2XL8G	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
FAB84K	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
FBLDWU	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
FH4V4A	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario. Conclusion: Not Tested	Not tested per laboratory instruction. Conclusion: Not Tested
FRH8HV	PEROXIDASES <i>Positive/Indicative</i> HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	TEST IS NOT PERFORMED Conclusion: Not Tested	TEST IS NOT PERFORMED Conclusion: Not Tested
FXECDX	KM <i>Positive/Indicative</i> Takyama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
FXHF2G	BLUESTAR <i>Positive/Indicative</i> ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
FYW3EP	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	SALlgAE <i>Negative</i> Conclusion: Negative
G6VAFB	FOB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
GCBD34	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario. Conclusion: Not Tested	Generally not tested unless specified. Conclusion: Not Tested
HAYVJY	Visual Examination <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HEYEYY	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Only authorized for Blood screening Conclusion: Not Tested	Only authorized for Blood screening Conclusion: Not Tested
HFRPPC	Micro <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
HHHUMQ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
HJAW6Y	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Based on scenario, Semen testing is not relevant on this item. Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative
HR43XZ	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID <i>Negative</i> Conclusion: Negative
JA38VG	Hexagon obti immunochromatographic rapid test <i>Positive/Indicative</i> Peroxidase test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Chromatographic immunoassay for the detection of PSA <i>Negative</i> Microscopic observation with christmas tree stain <i>Negative</i> Conclusion: Negative	Test not performed Conclusion: Not Tested
JGJKWZ	ALS <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> BS IDENTI-HEM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
JGKZZ7	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case history Conclusion: Not Tested	Not tested based on case history Conclusion: Not Tested
JU6PQV	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Based on scenario testing is not warranted Conclusion: Not Tested	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
JYG6AE	KM <i>Positive/Indicative</i> SERATEC HemDirect test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase test <i>Negative</i> Conclusion: Negative
K3YKMT	peroxidase activity <i>Positive/Indicative</i> HEXAGON OBTI Immunochromatographic rapid test <i>Positive/Indicative</i> Conclusion: No Response	ALS <i>Positive/Indicative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: No Response	activity not performed by the laboratory Conclusion: Not Tested

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
K6KRXE	PTMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario did not indicate need to test for Semen Conclusion: Not Tested	Scenario did not indicate need to test for Saliva Conclusion: Not Tested
K7FFBH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
K9J4UE	PTMB <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KPAMD3	HemaTrace <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> XMAS TREE <i>Negative</i> Conclusion: Negative	SALlgAE <i>Negative</i> SERATEC Amylase TEST <i>Negative</i> Conclusion: Negative
KVUFBZ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
L3BGK6	Phenolphthalein, HemDirect <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Amylase <i>Negative</i> Conclusion: No Response
LAHZ3J	BLUESTAR <i>Positive/Indicative</i> HYDROGEN PEROXIDE <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
M2WLDJ	BLUESTAR <i>Positive/Indicative</i> HYDROGEN PEROXIDE <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
M8JUQM	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
MP36NH	Peroxidase Activity <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MPY3P3	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	SALlgAE <i>Negative</i> Conclusion: Negative
MQTQ8X	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MZ2NRV	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
MZX2EN	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
N3MHC3	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
N8FQDN	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
NANCD6	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
NGP243	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NLDQCJ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NU82H8	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	[Laboratory] does not perform Saliva testing. Conclusion: Not Tested
NXP9XU	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	There was no indication this item came into contact with Semen in scenario. Conclusion: Not Tested	There was no indication this item came into contact with Saliva in scenario. Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
P69JWG	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
P8A4P3	Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P8DQ3A	KM <i>Positive/Indicative</i> SERATEC HEMDIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
PFLH8X	Phen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Radial Diffusion <i>Negative</i> Conclusion: Negative
PK472N	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
PMNXB6	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
PQLN94	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario Conclusion: Not Tested	Generally not tested unless specified Conclusion: Not Tested
PXCRNM	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
PY263Y	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> p30 <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
QACW7Y	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
QETUP3	PHENOLPHTALEIN <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	Conclusion: Inconclusive
	<u>Other Tests Performed</u> leucocrystal <i>Positive/Indicative</i>		
QLQ369	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No testing due to scenario. Conclusion: Not Tested	Conclusion: Not Tested
R799WA	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R7V6FH	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
R8KHUU	Kastle Meyer <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Microscopic exam and p30 <i>Negative</i> Alternate light source <i>Negative</i> Conclusion: Negative	The lab does not have a validated procedure. Conclusion: Not Tested

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RLKP2Q	KASTLE MEYER <i>Positive/Indicative</i> Conclusion: No Response	ACID PHOSPHATASE <i>Negative</i> Conclusion: No Response	Phadebas <i>Negative</i> Conclusion: No Response
RPMZ6Y	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
RQYUMK	KM <i>Positive/Indicative</i> MODIFIED Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
TA6PUG	KM <i>Positive/Indicative</i> Micro (modified Takayama) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas (press) <i>Negative</i> Conclusion: Negative
THMEQ4	BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Negative</i> Conclusion: Inconclusive
TRTAPN	HemaTrace <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
TX9BKR	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
TZZGCV	KM <i>Positive/Indicative</i> HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	case scenario, lab policy Conclusion: Not Tested	case scenario, lab policy Conclusion: Not Tested
U6TH3B	BLUESTAR <i>Positive/Indicative</i> HYDROGEN PEROXIDE <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Negative</i> Conclusion: Inconclusive
UA63ZA	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Case info does not indicate the need for this test Conclusion: Not Tested	Case info does not indicate the need for this test Conclusion: Not Tested
UAKVLY	KM <i>Positive/Indicative</i> Seratec HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
UN6F48	PTMB, HemDirect (SERATEC) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Lucas Forenses (ALS) <i>Negative</i> Conclusion: Negative	Amilase Test (SERATEC), RSID-Saliva <i>Negative</i> Conclusion: Negative
UQDVTJ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Testing not supported by scenario Conclusion: Not Tested	Testing not supported by scenario Conclusion: Not Tested

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
UXCXY	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA	Negative Negative	SALigAE	Negative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
UZETJM	Visual assessment KM	Positive/Indicative Positive/Indicative	ALS	Negative	ALS	Negative
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
V2NURJ	Visual LMG HemaTrace	Positive/Indicative Positive/Indicative Positive/Indicative	AP	Negative	RSID-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
V4EBE9	PEROXIDASE ACTIVITY	Positive/Indicative	ALS	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
V68ZAF	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
V94D9X	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	Not tested based on case scenario.		Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
VFLEH3	ALS KM HemaTrace	Positive/Indicative Positive/Indicative Positive/Indicative	ALS AP p30 Micro Sperm	Negative Negative Negative Negative	No longer performed	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
VTB9UW	LMG	Positive/Indicative				
	Conclusion: No Response		Conclusion: Not Tested		Conclusion: Not Tested	
VTBUFG	O-tol HemaTrace	Positive/Indicative Positive/Indicative	Case information does not indicate a need for this test.		Case information does not indicate a need for this test.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
VWVLPY	KM Micro	Positive/Indicative Positive/Indicative	AP Sperm ID	Negative Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
W6H2UT	KM	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
W6MX8R	ALS, LMG	Positive/Indicative	ALS, AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
WBCHD9	BLUESTAR	Positive/Indicative	ALTERNATE LIGHT SOURCE	ALS Negative	ALTERNATE LIGHT SOURCE	ALS Negative
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WQ2LVH	LMG, RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP, RSID-Semen <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
WWWXNE	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WVYMTC	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
WWLB3Q	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA SemiQuant <i>Negative</i> Microscopy <i>Negative</i> Alternate Light Source <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> RSID-Urine <i>Negative</i>		
WYEZTY	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
XC3JQ2	KM <i>Positive/Indicative</i> Hema <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
XCZW83	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
XFWFAZ	LMG <i>Positive/Indicative</i> OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
XH4VJR	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
Y6DXZM	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
YCW4WU	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YKALLZ	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Positive/Indicative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Purse containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
YKC96Z	PTMB	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
YPMJV9	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
Z6UWPB	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
ZDLHQ3	KM	Positive/Indicative	AP	Negative	RSID	Negative
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
ZJUQAT	KM	Positive/Indicative	Not tested based on case scenario			Generally not tested unless specified
	Bluestar OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
ZPC7NN	KM	Positive/Indicative	Not tested per history			Not tested per history
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
ZY67GU	KM	Positive/Indicative	Not tested based on case scenario			Generally not tested unless specified
	Bluestar OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	

Response Summary for Table 1 - Item 5: Purse containing Blood

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	149	0	0
Negative	0	88	53
Inconclusive	4	12	13
Not Tested (NT)	2	57	92
No Response	7	5	4
Total	162	162	162

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
226RTX	ALS Negative LMG Negative Conclusion: Negative	ALS Negative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Amylase Mapping Positive/Indicative Conclusion: Positive/Indicative
2C4UNE	Visual Inconclusive LMG Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
2PFT2V	KM Negative Conclusion: Negative	FBB Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
2QNARE	ALS Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	[Laboratory] DOES NOT EXAMINE FOR Saliva Conclusion: Not Tested
37WV4W	KM Negative ALS Negative Conclusion: Negative	ALS Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
3FKWHZ	BLUESTAR Negative Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive
3JMB3A	KM Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
3KEDKJ	Visual examination did not detect any stains with the appearance of Blood. Conclusion: Not Tested	ALS Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	This Laboratory does not have a current validated test for Saliva. Conclusion: Not Tested
3M83CR	KM Negative Conclusion: Negative	ALS Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
3MJYGW	LMG	Negative	ALS	Positive/Indicative	AP	Positive/Indicative
			Micro	Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
4ABEUW	LMG	Negative	ALS	Negative	AP	Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
4KDBLL	Scenario does not indicate need for test		AP	Positive/Indicative	PSA	Positive/Indicative
			Micro	Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
4NCMHL	Scenario does not indicate the need for this test		AP	Positive/Indicative	PSA	Positive/Indicative
			Micro	Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
4QE9ZW	Lack of red discoloration in extract.		ALS	Positive/Indicative	AP	Positive/Indicative
			Micro	Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
4RRAWQ	KM	Negative	Ap	Positive/Indicative	Micro	Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
4XYFGG	O-tolidine	Negative	PA	Positive/Indicative	PSA	Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
6FEYWK			ALS	Negative	AP	Positive/Indicative
			MicroSCOPY-SMEAR	Sperm DETECTED		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
6G7KRQ	BLUESTAR	Negative	ALTERNATE LIGHT SOURCE ALS		ALTERNATE LIGHT SOURCE ALS	
	Conclusion: Negative		Conclusion: Inconclusive		Conclusion: Inconclusive	
6RAVBF	No red-brown staining located with the naked eye or with use of violet ALS.		AP	Positive/Indicative	Testing is outside the scope of participant's job function.	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
6V6RXK	TMB	Negative	AP	Positive/Indicative	PSA	Positive/Indicative
			Micro	Negative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	

Table 1 - Item 6
 Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
6W33TN	No stain observed. Conclusion: Not Tested	Not competent / authorised to test for Semen. Conclusion: Not Tested	Generally not tested unless specified. Conclusion: Not Tested
6Z44V7	Conclusion: Not Tested	AP Positive/Indicative Seratec Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
7JRYRQ	ALS Inconclusive Micro Inconclusive KM Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
7NNXDW	SERATEC - HemDirect Positive/Indicative Conclusion: Positive/Indicative	RSID Independent Forensics -Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Independent Forensics -Saliva Positive/Indicative Conclusion: Positive/Indicative
7XCUC	Visual Exam Negative Conclusion: Negative	AP Positive/Indicative Microscopic examination for Sperm cells Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Crime-Lite Positive/Indicative		
7YZQGW	KM Negative Conclusion: Negative	AP Positive/Indicative MicroSCOPY Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
8FBWM7	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8G2GFR	BLUESTAR Negative ALTERNATE LIGHT SOURCE ALS Negative Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive
8GHEGV	Micro Negative KM Negative Conclusion: Negative	Micro Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8GHNJ9	No visible staining Negative Conclusion: Negative	AP Sperm on sides Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Recovered sample for DNA material. Examined for hairs -none		

Table 1 - Item 6
 Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8J6XDM	Not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested
8UQJWX	BLUESTAR <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive
96673P	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micr <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
96MKJR	LMG <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Inconclusive</i> Conclusion: Inconclusive
9UHGCA	HemaTrace <i>Negative</i> Conclusion: Negative	p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
9W8B6Q	 Conclusion: Not Tested	Alternate Light Source <i>Positive/Indicative</i> AP Spot test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
AFHHBT	BLUESTAR <i>Negative</i> Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
AFWN29	No red/brown staining visible on item. Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS - fluorescence located <i>Positive/Indicative</i>		
AM3NRK	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
AUZFW9	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
AW824Y	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
AYUPDE	ALS	Negative	ALS PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative	ALS RSID	Positive/Indicative Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
B383FD			AP Micro	Positive/Indicative Positive/Indicative	Phadebas	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
BR8G69			AP Seratec Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
BUB6QP	LMG	Negative	AP Micro AP Mapping ALS	Positive/Indicative Positive/Indicative Positive/Indicative Positive/Indicative	Amylase Diffusion Amylase mapping	Positive/Indicative Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
BZ4LCB	Hemophan Seratec Blood	Negative Negative	Phosphadesmo KM Seratec PSA	Positive/Indicative Positive/Indicative	Seratec Amy	Negative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	ALS Negative					
CA3WV6	KASTLE MEYER	Negative	ACID PHOSPHATASE	Positive/Indicative	Phadebas	Positive/Indicative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
CLE4VC	KM	Negative	AP Micro	Positive/Indicative Positive/Indicative	RADIAL Diffusion	Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
CX8MC3	BENZIDINE TEST HEME KIT	Negative Negative	AP PSA KIT Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
D2ABKH	Case scenario does not support testing		ALS Micro	Inconclusive Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
D4DQVP	BLUE STAR	Negative	ALS	Inconclusive		
	Conclusion: Negative		Conclusion: Inconclusive		Conclusion: Not Tested	
D6M76L	NT per case scenario		AP PSA	Positive/Indicative Positive/Indicative	Phadebas Tablet	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
DKX2B3	Alternate Light Source Phenolphthalein HemaTrace	Negative Negative Negative	Alternate Light Source Acid Phosphatase p30 Microscopic	Positive/Indicative Positive/Indicative Positive/Indicative Positive/Indicative	[Laboratory] does not conduct Saliva examinations	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
DXNM3Q	O-tol ALS	Negative Negative	ALS AP Micro	Negative Positive/Indicative Positive/Indicative	ALS RSID	Negative Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
DZUW7G	No stain observed		AP RSID-Semen PSA	Positive/Indicative Positive/Indicative Positive/Indicative	Generally not tested unless specified	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
E8CCBY	PEROXIDASES	Negative	PSA Micro ELA	Positive/Indicative Positive/Indicative Positive/Indicative	TEST IS NOT PERFORMED.	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
EUXGM8	KM	Negative	AP H&E slide	Positive/Indicative Positive/Indicative	Phadebas paper test	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
EXMXBE	No stain observed.		AP RSID-Semen PSA	Positive/Indicative Positive/Indicative Positive/Indicative	Generally not tested unless specified.	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
EZQLGB			AP p30	Positive/Indicative Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	ALS Negative					
F2XL8G	KM	Negative	AP Micro	Positive/Indicative Positive/Indicative	RSID	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
FAB84K						
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
FBLDWU	LMG	Negative	AP Micro PSA	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FH4V4A	No reddish brown staining observed. Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not tested per laboratory instruction. Conclusion: Not Tested
FRH8HV	PEROXIDASES Negative Conclusion: Negative	ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	TEST IS NOT PERFORMED Conclusion: Not Tested
FXECDX	KM Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	Phadebas Amylase Positive/Indicative Conclusion: Positive/Indicative
FXHF2G	BLUESTAR Negative ALTERNATE LIGHT SOURCE ALS Negative Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive
FYW3EP	HemaTrace Negative Conclusion: Negative	PSA Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
G6VAFB	FOB Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
GCBD34	No stain observed. Conclusion: Not Tested	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested
HAYVJY	Visual Examination Negative LMG Negative Conclusion: Negative	AP Positive/Indicative RSID Semen Positive/Indicative Micro Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative
HEYEYY	IR Negative O-tol Negative Conclusion: Negative	Only authorized for Blood screening Conclusion: Not Tested	Only authorized for Blood screening Conclusion: Not Tested
HFRPPC	ALS Negative Micro Negative KM Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
HHHUMQ	KM	Negative	AP	Positive/Indicative		
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested
HJAW6Y	Visual	Negative	ALS	Positive/Indicative	RSID	Positive/Indicative
	LMG	Negative	AP	Positive/Indicative		
			RSID	Positive/Indicative		
			Microscopic	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
HR43XZ	Visual	Negative	ALS	Positive/Indicative	ALS	Positive/Indicative
	LMG	Negative	AP	Positive/Indicative	RSID	Positive/Indicative
			RSID	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
JA38VG	Hexagon obti immunochromatographic rapid test	Negative	Chromatographic immunoassay for the detection of PSA	Positive/Indicative	Test not performed	
	Peroxidase test	Negative	Microscopic observation with christmas tree stain	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested
JGJKWZ	ALS	Negative	ALS	Negative		
	KM	Negative	AP	Negative		
		Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested
JGKZZ7	No visible red/brown staining observed		AP	Positive/Indicative	Phadebas press	Positive/Indicative
			PSA	Positive/Indicative		
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
JU6PQV	ALS	Negative	ALS	Positive/Indicative	Saliva Tests are not performed at the [Laboratory]	
			AP	Positive/Indicative		
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested
JYG6AE	KM	Negative	AP	Positive/Indicative	Phadebas Amylase test	Positive/Indicative
			Micro	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
K3YKMT	peroxidase activity	Negative	ALS	Positive/Indicative	activity not performed by the laboratory	
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: No Response		Conclusion: No Response		Conclusion: Not Tested
K6KRXE	No red/brown staining was visible		AP	Positive/Indicative	Phadebas Tablet	Positive/Indicative
			PSA	Positive/Indicative		
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
K7FFBH	KM Negative Conclusion: Negative	ALS Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
K9J4UE	Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	P. Tab Positive/Indicative Conclusion: Positive/Indicative
KPAMD3	KM Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative XMAS TREE Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative SERATEC Amylase TEST Negative Conclusion: Negative
KVUFBZ	KM Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
L3BGK6	Luminol, Phenolphthalein Negative Conclusion: No Response	AP, PSA Positive/Indicative Conclusion: No Response	Amylase Positive/Indicative Conclusion: No Response
LAHZ3J	BLUESTAR Negative Conclusion: Inconclusive	FORENSIC LIGHTS Positive/Indicative Conclusion: Inconclusive	FORENSIC LIGHTS Positive/Indicative Conclusion: Inconclusive
M2WLDJ	BLUESTAR Negative Conclusion: Inconclusive	FORENSIC LIGHTS Positive/Indicative Conclusion: Inconclusive	FORENSIC LIGHTS Positive/Indicative Conclusion: Inconclusive
M8JUQM	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative ABAcad p30 Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
MP36NH	BLUESTAR Conclusion: Negative	ALS Inconclusive Conclusion: Inconclusive	Conclusion: Not Tested
MPY3P3	Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative ALS Negative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
MQTQ8X	KM Negative HemaTrace Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
MZ2NRV	Visual Negative LMG Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
MZX2EN	KM	Negative	AP	Positive/Indicative	Phadebas	Positive/Indicative
		Conclusion: Negative	Micro	Positive/Indicative		Conclusion: Positive/Indicative
N3MHC3		Conclusion: Not Tested	ABAcad p30	Positive/Indicative	RSID-Saliva	Positive/Indicative
				Conclusion: Positive/Indicative		Conclusion: Positive/Indicative
N8FQDN	KM	Negative	AP	Positive/Indicative	Phadebas Amylase	Positive/Indicative
		Conclusion: Negative	PSA	Positive/Indicative		Conclusion: Inconclusive
			Micro	Positive/Indicative		
NANCD6	RSID Blood	Negative	RSID Semen	Negative	RSID Saliva	Negative
		Conclusion: Negative		Conclusion: Negative		Conclusion: Negative
NGP243	TMB	Negative	AP	Positive/Indicative	SALigAE	Positive/Indicative
		Conclusion: Negative	Micro	Negative		Conclusion: Positive/Indicative
			PSA	Positive/Indicative		
			ALS	Positive/Indicative		
NLDQCJ		Conclusion: Not Tested	AP	Positive/Indicative		Conclusion: Not Tested
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
NU82H8	KM	Negative	ALS	Positive/Indicative	[Laboratory] does not perform Saliva testing.	
		Conclusion: Negative	AP	Positive/Indicative		Conclusion: Not Tested
			Micro	Positive/Indicative		
NXP9XU	no reddish/brown staining was observed on this item.		AP	Positive/Indicative	RSID	Positive/Indicative
		Conclusion: Not Tested	Micro	Positive/Indicative		Conclusion: Positive/Indicative
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					
P69JWG	KM	Negative	AP	Positive/Indicative		
		Conclusion: Negative	PSA	Positive/Indicative		Conclusion: Not Tested
			Micro	Positive/Indicative		
P8A4P3		Conclusion: Not Tested	AP	Positive/Indicative		Conclusion: Not Tested
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P8DQ3A	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PFLH8X	Phen <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Radial Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PK472N	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro Exam <i>Negative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PMNXB6	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
PQLN94	No stain observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
PXCRNM	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
PY263Y	KM <i>Negative</i> Conclusion: Negative	Micro <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
QACW7Y	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
QETUP3	LUMINOL <i>Negative</i> Conclusion: Negative	PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALIGAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> UV <i>Negative</i>		
QLQ369	No testing due to scenario. Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
R799WA	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> MicroSCOPE <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
R7V6FH	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
R8KHUU	The item was not Blood stained Conclusion: Not Tested	Microscopic exam <i>Positive/Indicative</i> Alternate light source <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The lab does not have a validated procedure. Conclusion: Not Tested
RLKP2Q	KASTLE MEYER <i>Negative</i> Conclusion: No Response	ACID PHOSPHATASE <i>Positive/Indicative</i> Conclusion: No Response	Phadebas <i>Positive/Indicative</i> Conclusion: No Response
RPMZ6Y	TMB <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Negative</i> Conclusion: Positive/Indicative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
RQYUMK	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Inconclusive
TA6PUG	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro (Christmas Tree) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas (tablet) <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i>		
THMEQ4	BLUESTAR <i>Negative</i> Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS <i>Positive/Indicative</i> Conclusion: Inconclusive
TRTAPN	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
TX9BKR	RSID Blood <i>Negative</i> Conclusion: Negative	RSID Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TZZGCV	lab policy Conclusion: Not Tested	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
U6TH3B	BLUESTAR <i>Negative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive	FORENSIC LIGHTS <i>Positive/Indicative</i> Conclusion: Inconclusive
UA63ZA	Case info does not indicate the need for this testing Conclusion: Not Tested	ALS <i>Inconclusive</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UAKVLY	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Spermatozoa Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UN6F48	PTMB, HemDirect (SERATEC) <i>Negative</i> Conclusion: Negative	Luces Forenses (ALS), AP, Micro (Christmas Tree), RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amilase Test (SERATEC), RSID-Saliva <i>Negative</i> Conclusion: Negative
UQDVTJ	Testing not supported by scenario Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UXCXXY	Luminol <i>Negative</i> Conclusion: No Response	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: No Response	SALigAE <i>Negative</i> Conclusion: No Response
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
UZETJM	Visual assessment <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
V2NURJ	LMG <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
V4EBE9	BLUE STAR Conclusion: Negative	ALS <i>Inconclusive</i> Conclusion: Inconclusive	Conclusion: Not Tested
V68ZAF	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
V94D9X	No stain observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
VFLEH3	ALS <i>Negative</i> KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro Sperm <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No longer performed Conclusion: Not Tested

Table 1 - Item 6
 Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
VTB9UW	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> IR Negative		
VTBUEG	IR Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
VWVLPY	KM Negative Conclusion: Negative	AP Positive/Indicative Sperm ID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
W6H2UT	No visible staining observed Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Press test Positive/Indicative Conclusion: Positive/Indicative
W6MX8R	ALS, LMG Negative Conclusion: Negative	ALS, AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
WBCHD9	BLUESTAR Negative Conclusion: Negative	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive	ALTERNATE LIGHT SOURCE ALS Positive/Indicative Conclusion: Inconclusive
WQ2LVH	LMG, RSID-Blood Negative Conclusion: Negative	AP, RSID-Semen Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
WWWXNE	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
WVYMTC	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
WWLB3Q	Phenolphthalein Negative Conclusion: Negative	PSA SemiQuant Positive/Indicative Microscopy Positive/Indicative Alternate Light Source Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID-Urine Negative		
WYEZTY	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XC3JQ2	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
XCZW83	ALS <i>Negative</i> LMG <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
XFWFAZ	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Forensic light source Crime lite <i>Positive/Indicative</i> Forensic light source IR <i>Negative</i>		
XH4VJR	Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: No Response	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Not Tested
Y6DXZM	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
YCW4WU	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Forensic light source <i>Positive/Indicative</i>		
YKALLZ	LMG <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YKC96Z	PTMB <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
YPMJV9	Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
Z6UWPB	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Black Underwear containing Semen & Saliva Mixture

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ZDLHQ3	KM	Negative	AP	Positive/Indicative	RSID	Positive/Indicative
		Conclusion: Negative	Micro	Positive/Indicative		Conclusion: Positive/Indicative
ZJUQAT		No stain observed	AP	Positive/Indicative		Generally not tested unless specified
		Conclusion: Not Tested	RSID-Semen	Positive/Indicative		Conclusion: Not Tested
			PSA	Positive/Indicative		
ZPC7NN		No visible staining, not tested further per history	AP	Positive/Indicative	Phadebas Press	Positive/Indicative
		Conclusion: Not Tested	PSA	Positive/Indicative		Conclusion: Positive/Indicative
ZY67GU		No stain observed	AP	Positive/Indicative		Generally not tested unless specified
		Conclusion: Not Tested	RSID-Semen	Positive/Indicative		Conclusion: Not Tested
			PSA	Positive/Indicative		

Response Summary for Table 1 - Item 6: Black Underwear containing Semen & Saliva Mixture

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	2	127	70
Negative	102	6	7
Inconclusive	4	14	14
Not Tested (NT)	49	9	67
No Response	5	6	4
Total	162	162	162

Additional Comments

TABLE 2

WebCode	Additional Comments
2C4UNE	No hairs were observed on the purse or the underwear. All microscopic examinations performed following the Kernechtrot-Picroindigocarmine staining procedure. Item 4 is described as "Four replicate yellow handled swabs taken from ground where the victim spit.". After testing with RSID-Saliva, no human saliva was indicated on the sample. This result seems to be inconsistent with the given scenario.
2PFT2V	For tech and admin purposes please add item #s to item descriptions - previous versions had item #s present.
37WV4W	Saliva tests are not in the services offered by our laboratory, so, we did not report overall conclusions for saliva in any item nor replicate white-handled swabs and items of evidence. However, if it is doubt about the presence of other body fluids (saliva, sweat, urine, etc.) the procedure follows to recollect samples of this evidence in order to send to comparative analysis of DNA that allows identifying suspects involved in a crime scene.
3FKWHZ	FOR THE PERFORMANCE OF THE TESTS WE USE THE PROCEDURES OF THE FORENSIC UNIT FOR THE SEARCH OF BIOLOGICAL FLUIDS, HOWEVER WE LIMIT OURSELVES ONLY TO LOCATE THEM AND SEND THEM TO THE LABORATORY IN CHARGE OF THE IDENTIFICATION OF THE SAME.
3KEDKJ	Visual examination with an alternate light source was performed on Items 5 and 6. Presumptive testing detected the possible presence of blood on Items 2, 3, 4 and 5. Spermatozoa were observed on Items 1, 4 and 6, which confirms the presence of semen. Semen was not detected on Items 2, 3 and Sample 5.
3M83CR	Analyst is not authorized to perform saliva testing; therefore, NT was marked on all items for this body fluid.
3MJYGW	I have a complaint about Item 6. The semen stain on the underwear was very difficult to see with an ALS and could be missed by someone if they don't have eyes sensitive to fluorescent stains. The stain was also diluted with another body fluid. If the same fabric is used in a proficiency test in the future, only one body fluid, specifically semen, should be used. Making a stain difficult to find/see does not test an analyst's ability to apply the appropriate methodology and correctly identify the body fluids present on an item.
4ABEUW	Regarding Item 3: Saliva inconclusive due to heavy reddish-brown staining or blood on swab obscuring the test result. Regarding Item 4: Saliva inconclusive due to heavy reddish-brown staining or blood on swab obscuring the test result.
4KDBLL	Elevated levels of amylase activity were detected in items 2 and 6. Elevated levels of amylase are normally associated with the presence of saliva. However, amylase is presence in other body fluids such as vaginal secretions, sweat, and fecal material. Moderate levels of amylase activity were detected in items 3 and 4 and a low level of amylase activity was detected in item 1. This is inconclusive for the presence of saliva. No fluorescent stain observed on item 6 using an alternate light source (ALS). The use of ALS is only used to help visualize a stain. No body fluid identifications can be made based on a visual examination alone.
4NCMHL	Item 1 did not have the visual characteristics of blood and tested negative for blood using a presumptive chemical test. The swab did screen positive for Hematrace. I would normally not perform the Hematrace test, without the visual characteristics of blood and a positive chemical test. I performed the Hematrace test since it asked to examine for all body fluids. Item 6 an Alternate light source (ALS) was used to visualize any possible stains. No body fluid identifications can be made based on a visual examination alone. No stains were visualized with the ALS. Elevated levels of amylase are normally associated with the presence of saliva. However, amylase is present in other body fluids such as vaginal secretions, sweat and fecal material.
4QE9ZW	Disappointed with how the body fluid(s) was prepared for item 6. The main purpose of these tests is to determine how an analyst applies the methodologies they have been trained on to screen an item of evidence and report a result. For item 6, the stain was barely visible, if at all, with the naked eye or an ALS. It was by sheer luck I was even able to see the stain after multiple hours of visual screening. The stain was extremely dilute and there was no history of the clothing being washed before being submitted. Also, the answer sheet is organized by item description and not by item# as well.

TABLE 2

WebCode	Additional Comments
6G7KRQ	THE TEST WAS APPLIED BY THE EXPERT [Name] UNDER THE INTERVENTION PAGE HP-314/2022. THE EVALUATION WAS APPLIED TO THE FORENSIC UNIT OF FIELD CRIMINALISTICS WHICH IS AN INSPECTION BODY AND HAS METHODS FOR THE SEARCH OF BIOLOGICAL FLUIDS, HAVING WITHIN ITS SCOPE THOSE CORRESPONDING TO BLUESTAR AND FORENSIC LIGHTS, WHICH ARE USED IN THE INTERVENTION SITES TO LOCATE BLOOD AND BIOLOGICAL FLUIDS RESPECTIVELY, WITHOUT YIELDING A DECISIVE RESULT REGARDING THE FORENSIC LIGHTS BECAUSE THE PROCEDURE CALLS FOR LOCATING AND COLLECTING THE RELEVANT SAMPLES TO BE SENT TO SPECIALIZED LABORATORIES WHO WILL MAKE THE DETERMINATION OF THE TYPE OF FLUID THAT CORRESPONDS.
6RAVBF	Items 1-4: Examination of these evidentiary items (swabs) is outside the scope of participant’s job function. Saliva testing is outside the scope of participant’s job function and was not performed on items 5 and 6.
6Z44V7	All body fluid testing marked “NT” was due to departmental protocol.
7JRYRQ	ALS for Item 6 is listed as inconclusive because we use multiple settings to identify blood. Two settings (infrared and blood absorption 2) were negative. One setting (blood absorption 1) was positive. Micro was inclusive due to substrate interference.

TABLE 2

WebCode	Additional Comments
7XCUCC	<p>ITEM 1: Overall conclusion for saliva is inconclusive. The reason for this is because it is known that a weak phadebas +ve reaction can be obtained in the presence of semen. ITEM 3: The swabs in this item were not extracted nor tested chemically for saliva or semen. The justification for this is detailed below: Kicking allegedly occurred prior to the oral sex. Therefore, I would have a low expectation of a mixed stain including semen being transferred as a result of this activity. Considered possibility of blood/saliva/semen mixture as a result of complainant spitting following the oral sex. However, this is described as landing on the ground rather than the suspect's footwear. Furthermore, there are issues around detecting suspect's own semen on his footwear and the potential for coincidental depositions. Consideration could be given to carrying out a split at DNA to reduce chance of obtaining DNA from a background of sperm cells on the suspect's own footwear. Could be a saliva/blood mix from the complainant transferred as a result of the kicking but would not be able to attribute DNA to saliva in the presence of blood. Also considered potential for co-incident deposition of the complainant's saliva and the suspect's blood. Even in the presence of a phadebas +ve reaction there would be issues around attribution to saliva. Interpretation would be largely influenced by the DNA results obtained. Considered the most appropriate examination strategy for this item was to submit directly to DNA following blood testing and splitting the sample into a seminal and cellular fraction - processing the cellular fraction. Any DNA attributable to the complainant on items relating to the suspect is significant at this stage. ITEM 4: No phadebas +ve reaction obtained from this item. However, it is known that individuals may produce little, if any, salivary amylase and therefore the absence of a positive reaction does not exclude the possibility that saliva was present in the sample. Therefore, I have recorded the -ve result for the phadebas test as inconclusive in determining whether or not saliva was present. ITEM 5: Crime-lite was used to determine if there were any areas of fluorescence present that may assist in identifying an area(s) to sample for DNA that may have been transferred as a result of the complainant striking the suspect with the purse. No areas were identified. Given the visual appearance of the blood staining on the purse (appeared lighter around the edges) it was considered that the blood may be mixed with another substance. Therefore, the purse was also screened for the presence of saliva and semen. Negative results were obtained to both the phadebas and AP screening tests. However, given how heavy the blood staining was, it was considered that the blood may be masking any AP activity. Therefore, the staining was extracted to investigate if there were any sperm cells present. A single object that exhibited some but not all of the characteristics of a sperm cell was detected in a sample of the material extracted from the purse. As such, it was not possible to confirm the presence of sperm cells in this sample. I have therefore recorded the presence of sperm cells in the sample as inconclusive and also the presence of semen as inconclusive. With regards to the phadebas test, whilst the failure to detect amylase would be as expected if no saliva was present on the purse, in my opinion, it is not possible to exclude the possibility that small amounts of saliva could have been present on the purse given the known variability in amylase secretion of individuals. ITEM 6: No visible blood like staining observed and therefore no KM testing carried out. Crime-lite was used to determine if there were any areas of fluorescence present that may assist in identifying an area(s) to sample for DNA that may have been transferred as a result of the suspect having had contact with the knickers. No areas were identified. However, an area of fluorescence was detected in the crotch area which corresponded with the area which subsequently tested positive using the AP and phadebas screening tests.</p>
8FBWM7	My laboratory does not perform screening tests for saliva.
8G2GFR	<p>THE TEST WAS APPLIED BY THE EXPERT [Name] UNDER THE INTERVENTION PAGE HP-313/2022. The evaluation was applied to an inspection unit, which corresponds to the Forensic Field Forensics Unit, whose scope for the detection of biological fluids includes Bluestar procedures and alternate light sources, which are used to locate hidden blood and biological fluids, respectively, at the intervention sites, It is worth mentioning that a determinant analysis of the type of biological fluid is not performed with the forensic lights since their methods are applied to locate and collect the possible samples, which are then sent to specialized laboratories within the same institution, which in turn are responsible for the determinant analysis of the type of fluid to which they correspond.</p>
8GHEGV	Analyst is not authorized to perform saliva testing; therefore, NT was marked on all items for this body fluid.
8UQJWX	BIOLOGICAL FLUIDS ARE IDENTIFIED IN THE SAMPLES, BUT IT IS NOT KNOWN WHAT TYPE OF FLUID IT IS, SO THE SAMPLES ARE SENT TO THE LABORATORY.

TABLE 2

WebCode	Additional Comments
96673P	The control swabs submitted with the items were tested for blood (KM), Semen (AP) and saliva (Phadebas). The test results for each test performed on the control swabs were negative. This was done for quality control. A positive and negative control was performed for each test for quality control to ensure that the tests were working correctly.
AFHHBT	FOR THE PERFORMANCE OF THE TESTS WE USE THE PROCEDURES OF THE FORENSIC UNIT FOR THE SEARCH OF BIOLOGICAL FLUIDS, HOWEVER WE LIMIT OURSELVES ONLY TO LOCATE THEM AND SEND THEM TO THE LABORATORY IN CHARGE OF THE IDENTIFICATION OF THE SAME.
BR8G69	All Body Fluid Testing marked NT was due to departmental protocols. For Item 1, atypical results were obtained regarding blood testing. The swabs were absent of any red/brown staining but KM and Hematrace testing was done due to the scenario not being applicable to this sample. While the KM test was negative, the Hematrace card test showed a positive result. This sample was tested again and confirmed the atypical result. All testing performed on this sample was done within the parameters of our casework analysis policies and procedures found in our operations manual.
D2ABKH	Analyst is not authorized to perform saliva testing; therefore, NT was marked on all items for this body fluid.
D4DQVP	THE CRIME SCENE INVESTIGATION UNIT USES ORIENTATION TESTS (PEROXIDASE ACTIVITY FOR IDENTIFICATION OF BLOOD STAINS AND ULTRAVIOLET LIGHT LAMP (BLUEMAXX) FOR SEMEN)
DKX2B3	There was a "Control Swab" submitted inside the main carrier envelope with all the other evidence. This submission was packaged back with the others and returned.
DXNM3Q	An alternate light source (ALS) was used as a general screening tool to help visualize stains not apparent using just the visible light spectrum.
EUXGM8	Phadebas result from swab 4 hard to read as heavily bloodstained supernatant. Overall no indication of blue but borderline inconclusive.
FBLDWU	My laboratory does not perform screening tests for saliva.
FXHF2G	THE TEST WAS APPLIED BY THE EXPERT [Name] UNDER THE INTERVENTION PAGE HP-311/2022. THE FORENSIC UNIT OF FIELD CRIMINALISTICS THAT APPLIES THIS TEST CORRESPONDS TO AN INSPECTION ORGANIZATION AND HAS METHODS FOR THE SEARCH OF BIOLOGICAL FLUIDS, TAKING WITHIN THE SCOPE THE CORRESPONDING TO BLUESTAR AND ALTERNATING LIGHT SOURCES, THE SAME WHICH IT USES IN PLACES OF INTERVENTION TO LOCATE BIOLOGICAL FLUIDS PRESENT WITHOUT PROVIDING A DETERMINING RESULT, BECAUSE THE SAMPLES ARE COLLECTED TO BE SENT TO SPECIALIZED LABORATORIES WHO WILL DETERMINE THE TYPE OF FLUID THAT CORRESPONDES.
HHHUMQ	Items 1, 4, and 6 contain semen. No semen was found on Items 2, 3 or 5. Items 2, 3, 4, and 5 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 6. No further analysis was conducted.
HJAW6Y	Per the scenario, the item 4 swabs (yellow handle) were collected from where the victim had spit on the ground. No human saliva was indicated on those swabs. Three separate RSID-Saliva tests were performed on the item 4 swabs, all of which produced a negative result. If the victim had spit, it would be expected that saliva could be present on those swabs.
HR43XZ	No hairs were observed on the purse or underwear.
JGKZZ7	Swabs not tested for saliva based on [Laboratory] standard lab practices.
JU6PQV	Item 6 Infrared Light was used to examine the undergarments for blood.
JYG6AE	Control swabs were both negative for Urine- Creatinine test and Saliva - Phadebas amylase test.
K7FFBH	Analyst is not authorized to perform saliva testing; therefore, NT was marked on all items for this body fluid.
K9J4UE	No other screening test performed at this lab.

TABLE 2

WebCode	Additional Comments
KVUFBZ	Item 6 underwear would be forwarded to another laboratory for further examination including DNA analysis (blood, saliva, and semen). In addition, semen and saliva testing are not performed at this laboratory. Sexual assault evidence would be forwarded to another laboratory for semen/DNA analysis.
LAHZ3J	BIOLOGICAL FLUIDS ARE IDENTIFIED IN THE SAMPLES, BUT IT IS NOT DETERMINED WHAT TYPE OF FLUID IT IS, THE SAMPLES ARE SENT TO THE LABORATORY.
M2WLDJ	BIOLOGICAL FLUIDS ARE IDENTIFIED IN THE SAMPLES, BUT IT IS NOT KNOWN WHAT TYPE OF FLUID IT IS, THE SAMPLES ARE SENT TO THE LABORATORY.
MP36NH	The CSI unit uses an orientation test (peroxidase activity for blood stains identification and ultra violet light lamp (bluemaxx) for semen.
MQTQ8X	Semen and saliva testing are not performed by this laboratory. Items of interest for possible semen and saliva (Items 1-6) would need to be forwarded for further testing. A stain observed under ALS on the dark colored panty, Item 6, was tested for both KM and HemaTrace. Without IR screening capability, the item would be forwarded for further testing.
MZ2NRV	No hairs were observed on the purse or on the underwear.
MZX2EN	Feces testing (urobilinogen) was performed on item 2; however, the result is not included on the data sheet as the test procedure is not currently approved for use in our laboratory.
N3MHC3	This test as conducted using my experience as a crime scene examiner. Results obtained during testing are as expected with my limited knowledge. Unfamiliarity with equipment may have slowed the process somewhat. Item 001 - not tested for blood due to absence of any red / brown staining. Item 005 - not tested for semen / saliva due to the synopsis of the incident. Item 006 - not tested for blood due to nil red / brown staining apparent.
N8FQDN	Presumptive chemical testing for the presence of saliva was inconclusive on the inside crotch panel of the black underwear (Item 6) due to the presence of semen and potential vaginal secretions, body fluids that may contain amylase.
NLDQCJ	RESULTS AND CONCLUSIONS: Items 1, 4 and 6 contain semen. Due to dark staining on swabs, presumptive* testing for semen was inconclusive on Items 2 and 3. Other testing for semen was negative. Items 2, 3, 4 and 5 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. No further analysis was performed. METHODS: Phenolphthalein Test – Items 1, 2, 3, 4 and 5. HemaTrace® Test – Items 2, 3, 4 and 5. Acid Phosphatase Test – Items 1, 2, 3, 4 and 6. p30 Test – Items 1, 2, 3, 4 and 6. Microscopy – Items 1, 2, 3, 4 and 6. Results relate only to the items or sampling of items tested.
NU82H8	Blood was identified on Q02, Q03, Q04, and Q05. Blood was not identified on Q01 and Q06. Sperm Cell(s) were identified on Q01, Q04, and Q06. Semen was not identified on Q02, Q03, and Q05. Appropriate samples are being submitted for DNA testing. If a DNA profile is developed, known oral swabs are needed from the victim and any developed suspect(s). RETAINED SAMPLES: Item(s) Q01, Q02, Q03, and Q04. Cutting(s) from Q05 and Q06. Tape lift(s) from Q05 and Q06. Also submitted, but not examined: Un-used Control Swabs.
P69JWG	Items 2, 3, 4, and 5 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 6. Items 1, 4, and 6 contain semen. No semen was found on Items 2, 3, or 5. Results relate only to the items or sampling of items tested. No further analysis was conducted. *presumptive tests do not confirm the presence of bodily fluids or human origin
P8DQ3A	In conclusion, semen and saliva were identified on the panties worn by the victim (item 6). Additionally, blood was present on the purse used to hit the suspect (item 5) along with the swab taken of the victims spit on the ground (item 4) and suspect's shoe (item 3). It was also seen that the swab of the victims spit in the ground (item4) contained semen . Item 1 contained saliva and semen. Item 2 contained blood and saliva.
PMNXB6	Analyst is not authorized to perform saliva testing; therefore, NT was marked on all items for this body fluid.
PXCRNM	My laboratory does not perform screening tests for saliva.

TABLE 2

WebCode	Additional Comments
PY263Y	Currently, the lab does not have a validated method for testing for saliva
QACW7Y	Presumptive testing for the presence of blood for PS1 (Item #01.03), PS2 (Item #01.04) and PS3 (Item #01.05) was positive. A positive presumptive test is not a confirmation of the identity of blood.
QLQ369	*Our Laboratory is not currently performing Saliva testing on commercial PTs. Results of Analysis: Items 1, 4 and 6 contain semen. Items 2, 3, 4 and 5 contain blood. Presumptive* testing for human origin was positive. No semen was found on Item 2. No blood was found on Item 1.
R7V6FH	My laboratory does not perform screening tests for saliva.
R8KHUU	Kastle - Meyer- Presumptive testing detected the possible presence of blood on Items 1B, 1C, 1D and Sample 1E1. Microscopic Examination for Spermatozoa and p30 Testing - Spermatozoa were observed on Items 1A, 1D and Samples 1F1 and 1F2. Semen was not detected on Items 1B, 1C and Sample 1E1. Visual examination with an alternate light source was performed on Items 1E and 1F.
RQYUMK	Item 6: Presumptive chemical testing for the presence of saliva was inconclusive due to the potential presence of another body fluid (vaginal secretions and/or semen) that may contain amylase.
THMEQ4	THE TEST WAS APPLIED BY THE EXPERT, [Name], UNDER THE INTERVENTION FOLIO HP-317/2022. It is clarified that the test was applied to an inspection unit, corresponding to the Forensic Unit of Criminalistics field who within its scope for the detection of biological fluids, have the methods of Bluestar and alternate light sources, which are used for the location of hidden blood and biological fluids in the places of intervention, without performing a determinant analysis of the type of biological fluid with the forensic lights, since their work corresponds to locate and collect the possible samples to later send them to specialized laboratories within the same institution, which in turn are responsible for the determinant analysis of the type of fluid to which they correspond.
U6TH3B	BIOLOGICAL FLUIDS ARE LOCATED IN THE SAMPLES, BUT IT IS NOT DETERMINED WHAT TYPE OF FLUID IT IS, SO THE SAMPLES ARE SENT TO THE LABORATORY.
UZETJM	Item 5 - Purse: Based on the case circumstances, results from other items, expectations and overall case strategy: following an initial visual exam with aid of ALS, decision made not to undertake chemical screening for semen and/or saliva. The item appeared very clean, with no discoloration or apparent staining other than the obvious blood stain to the corner. Given this is alleged to have been used to strike the offender, causing a bleeding injury, the blood staining was of interest and the decision was made to focus testing on this aspect of the item for this stage of the case. The testing used so far would allow for semen/saliva testing to be revisited at a later date if unexpected results are obtained, or if hypotheses were to change (for example if an account from the accused was provided).
V4EBE9	THE CRIME SCENE INVESTIGATION UNIT, USES AN ORIENTATION TESTS (PEROXIDASE ACTIVITY FOR BLOOD STAINS IDENTIFICATION AND ULTRA VIOLET LIGHT LAMP (BLUEMAXX) FOR SEMEN)
V68ZAF	My laboratory does not perform screening tests for saliva.
VFLEH3	Item 6 did not respond to alternate light sources. An AP overlay was used.
VTB9UW	At our laboratory, we can only examine suspected blood stains on textiles. We do not currently have any other tests for other body fluids. That's why we only could examine item no 5 and 6, but didn't find any blood like stains on item no 6.
W6H2UT	The [Laboratory] does not perform the Phadebas Press Test for saliva on swabs
W6MX8R	We don't test for saliva at our lab.
WBCHD9	FOR THE PERFORMANCE OF THE TESTS WE USE THE PROCEDURES OF THE FORENSIC UNIT FOR THE SEARCH OF BIOLOGICAL FLUIDS, HOWEVER WE LIMIT OURSELVES ONLY TO LOCATE THEM AND SEND THEM TO THE LABORATORY IN CHARGE OF THE IDENTIFICATION OF THE SAME.
WVWXNE	My laboratory does not perform screening tests for saliva.

TABLE 2

WebCode	Additional Comments
XC3JQ2	Items 2, 3, 4 and 5 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 6. Items 1, 4, and 6 contain semen. No semen was found on Item 2. *Presumptive tests do not confirm the presence of bodily fluids or human origin.
XCZW83	I have two complaints for this test: 1-The body fluids on the swabs were unevenly distributed. Future tests could be improved by evenly applying the body fluids to the swabs so that when there is no/faint discoloration an analyst would not potentially sample an area of the swab that does not contain the body fluid(s). 2-The stain on the underwear (Item 6) was not visible and had very faint fluorescence. Future tests could be improved by not diluting a semen stain with another body fluid so that the fluorescence is not so faint.
XH4VJR	The Phadebas Forensic Press Test is another method that can be used to examine the underwear (Item 6), however as the examining scientist I am not authorised to perform the Phadebas test. In a casework situation, I would have asked an authorised scientist to perform the test if required.
Y6DXZM	please note that item 6 (underwear) gave a very weak but reproducible KM Positive reaction.
YCW4WU	We do not possess any tests for semen and saliva, just LMG for blood. We have a bigger lab that do these tests.
YKC96Z	Items 2-5 screened positive for the presence of blood using TMB and Phenolphthalein. Items 1 and 6 screened negative for the presence of blood using TMB and Phenolphthalein.
YPMJV9	Items 2, 3, 4, and 5 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 1, 4, and 6 contain semen. No semen was found on Item 2. No further analysis was conducted. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin
Z6UWPB	My laboratory does not perform screening tests for saliva.

-End of Report-
(Appendix may follow)

Test No. 22-5782: Body Fluid Identification

DATA MUST BE SUBMITTED BY **Nov. 21, 2022, 11:59 p.m. EST** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: JA3U4Y

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 a sexual assault that occurred at a downtown subway station late at night. The victim, a female nurse, reported the assault to police with help from a station employee who helped her escape. The victim told police that she was waiting on the platform alone when the suspect, a man dressed in all black, approached her and asked for money. The victim told the suspect she did not have money to spare. In response, the suspect pushed the victim to the ground and kicked her repeatedly in the face, causing several broken teeth. The suspect removed the victim's underwear, licked the victim's genital area and forced vaginal sex. The victim reported that the suspect ejaculated in her mouth and in her vagina. The victim explained that she promptly spit the ejaculate on the ground and put her underwear back on. In an attempt to escape, the victim hit the suspect with her purse, causing him to bleed. It was at this time that the station employee found the victim and suspect. Police were able to apprehend the suspect based on the description provided by the victim and station employee. The following items are being submitted to your laboratory for examination: One envelope containing four duplicate swabs (Item 3) taken from a stain on the right shoe the suspect was wearing. One envelope containing four duplicate swabs (Item 4) which were taken from where the victim spit on the ground. One stained purse (Item 5) used by the victim to hit the suspect. One pair of underwear (Item 6) worn by the victim during the assault.

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 stain on suspect's right shoe

Item 4: Swab with yellow handle (provided as 4 replicates) - taken from the ground where the victim spit

Item 5: One purse used by the victim to hit the suspect

Item 6: One pair of underwear worn by the victim

Control swabs (unused): One package to be used for substrate control testing, as necessary.

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	O-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?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	HemaTrace	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	KM	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	

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.

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?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

*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'				
<input type="text"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

*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'				
<input type="text"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Cotton tipped swabs with blue plastic handle.

Four replicate blue handled swabs taken from stain on suspect's right shoe.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

*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'				
<input type="text"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Cotton tipped swabs with yellow plastic handle.

Four replicate yellow handled swabs taken from ground where the victim spit.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

*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'				
<input type="text"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

One purse used by victim to hit suspect.

This item of evidence is a purse used by the victim to hit the suspect.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

*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'			
	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

One pair of underwear worn by victim.

This item of evidence is a pair of underwear worn by the victim.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test(s) Performed	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

*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'				
	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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)