



Body Fluid Identification

Test No. 24-5782 Summary Report

Each participant received a sample pack consisting of six items for examination. Participants were asked to examine each item and report the body fluid(s) identified. Data were returned from 168 participants and are compiled into the following tables:

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

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

Manufacturer's Information

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

SAMPLE PREPARATION: Items were prepared as described in the table below. For the swab items where semen was used, the semen was mixed in a 1:1 ratio with TAE buffer. For the evidence items where semen was used, the semen was not mixed with TAE buffer. In all items 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. Completed sample packs were stored at -20°C until shipment on September 23, 2024 following completion of the verification stage.

SAMPLE PACK ASSEMBLY: For each sample pack, all Items (1-6) were packaged into separate envelopes and then placed together in a pre-labeled sample pack envelope and sealed. The sealed envelopes were then packaged in pre-labeled heat seal envelopes and sealed. This process was repeated until all of the sample packs were prepared.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information.

Sample Description

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

The symbol "X" indicates the general location where the body fluids were deposited on Items 5 and 6.

Item 5



Item 6



Summary Comments

This 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. Item 1 consisted of swabs that were prepared using saliva. Item 2 consisted of swabs that were prepared using blood. Item 3 consisted of swabs that were prepared using blood. Item 4 consisted of swabs that were prepared using blood. Item 5 consisted of a pair of women's underwear that was prepared using semen. Item 6 consisted of a bra that was prepared using saliva. For Items 1 and 2, participants were asked to test for body fluids that they typically encounter in casework. For Items 3 - 6, participants were asked to treat these items as they would normal casework, testing for the fluids they deemed necessary after reviewing a provided scenario. Refer to the Manufacturer's Information for preparation details.

For Item 1, the majority of responding participants reported the expected results: "Negative" for blood (96%), "Negative" for semen (98%), and "Positive/Indicative" for saliva (100%).

For Item 2, the majority of responding participants reported the expected results: "Positive/Indicative" for blood (98%), "Negative" for semen (99%), and "Negative" for saliva (92%).

For Item 3, the majority of responding participants reported the expected results: "Positive/Indicative" for blood (98%), "Negative" for semen (98%), and "Negative" for saliva (90%).

For Item 4, the majority of responding participants reported the expected results: "Positive/Indicative" for blood (98%), "Negative" for semen (99%), and "Negative" for saliva (96%).

For Item 5, the majority of responding participants reported the expected results: "Negative" for blood (100%), "Positive/Indicative" for semen (99%), and "Negative" for saliva (95%).

For Item 6, the majority of responding participants reported the expected results: "Negative" for blood (100%), "Negative" for semen (97%), and "Positive/Indicative" for saliva (95%).

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 Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BNJNW	KM <i>Negative</i>	AP <i>Positive/Indicative</i> Micro <i>Negative</i> PSA <i>Negative</i>	Phadebas <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
<u>Other Tests Performed</u>			
Urine - Creatinine <i>Negative</i>			
2GB7J2	TMB <i>Negative</i>	AP <i>Positive/Indicative</i> PSA <i>Negative</i> Micro <i>Negative</i>	SALigAE <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
2KN94C	PTMB <i>Negative</i>		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
2KP7E8	O-tol <i>Negative</i> HemaTrace <i>Negative</i>	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i>	RSID <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
2P4GUW	KM <i>Negative</i>	AP <i>Positive/Indicative</i> Seratec <i>Negative</i> Micro <i>Negative</i>	RSID <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
2UC3HU	LMG <i>Negative</i>	AP <i>Negative</i>	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
2WHPVY		Micro, p30	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
36DRWA	no red coloration observed	AP <i>Positive/Indicative</i> Micro <i>Negative</i>	Amylase Diffusion <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
36RE9X	No DRS Present	PSA <i>Negative</i> Micro <i>Negative</i>	RSID <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
39RMD8	KM HemaTrace	Negative Negative	AP Micro PSA	Negative Negative Negative	Phadebas	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
3CBGFZ			AP p30	Negative Negative	SALlgAE	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
3EJUX2	Seratec HEM	Negative	Seratec PSA Microscopic Examination	Negative Negative	Seratec Amylase	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
3HY3ML	No visible sign of suspected Blood.		Acid Phosphatase	Negative	Saliva test not conducted at this laboratory.	
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
3RNT78	KM	Negative	AP Micro	Negative Negative	No validated Saliva test for swabs	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
3TZMNT	LMG	Negative	AP	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
3VM8TX	Visual	Negative	AP RSID Micro	Negative Negative Negative	RSID	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
3ZKKGM	KM	Negative	AP	Negative	Phadebas	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
48ED2L			RSID	Negative	RSID	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
4C9CCB	KM	Negative	AP PSA Micro	Negative Negative Negative	No Saliva testing being performed for this PT	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
4RXC8G	No RBS observed		RSID	Negative	RSID	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4TT3BA	KM	Negative	TMP	Negative		
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
4VLQVQ	KM	Negative	AP	Negative		*Saliva PT performed in house
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
4X8B2U	KM	Negative	AP	Negative		RSID Saliva Positive/Indicative
	HemDirect	Negative	Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
4ZC4T9	KM	Negative	FBB	Negative		RSID Positive/Indicative
	Micro	Positive/Indicative	Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
63Y3MW	KM	Negative	AP	Positive/Indicative		RSID-Saliva Positive/Indicative
			RSID-Semen	Negative		
			PSA	Negative		
			Sperm Hy-liter PI	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
6DWZCH	LMG (no Blood-like stains observed)	Negative				
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
6JLHPT	No reddish brown stains observed on swabs.		AP	Negative		RSID Saliva Positive/Indicative
			Micro	Negative		
			PSA	Negative		
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
6WCEP7	Micro	Negative	AP	Negative		RSID Positive/Indicative
	KM	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative	
7ACBNX			PSA	Negative		
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
7E88B4	KM	Negative	AP	Negative		no current validated test for Saliva on swabs
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
7HLY2W	Molecular Serology Negative		Molecular Serology Negative		Molecular Serology Positive/Indicative	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7M28RG	Hexagon OBTI <i>Negative</i> Conclusion: Negative	RSID Semen <i>Negative</i> Bluestar Identi-PSA <i>Negative</i> Conclusion: Negative	Amylase CNPG3 <i>Positive/Indicative</i> Conclusion: Positive/Indicative
838VF3	Visual examination - no Blood observed <i>Negative</i> Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Phadebas Blue Paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative
848TRJ	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8B3VUU	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8BGKTZ	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper press test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8CGH6G	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8LM868	PTMB <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> PSA <i>Negative</i> Conclusion: Negative	we do not perform this presumptive testing Conclusion: Not Tested
8LZYV3	Visual exam <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Microscopic examination <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
<u>Other Tests Performed</u> sampled for possible biological material			
8PYAR3	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	no validated Saliva test for swabs Conclusion: Not Tested
8TMMTU	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8UH6UV	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
9UD8W6	Item not tested due to no discoloration on item Conclusion: Not Tested	AP Negative Conclusion: Negative	Lab does not perform this test Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Inconclusive		
9WG3HT	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Negative RSID-Semen Negative Sperm Hy-Liter PI Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
A3NRXF	LMG (no Blood-like stains observed) Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
ABDHMM	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
ADJ342	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
AK6X66	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
AM9Q2P	No Reddish/Brown Staining Conclusion: Not Tested	AP Negative p30 Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Phadebas Press Test Positive/Indicative Conclusion: Positive/Indicative
B7U24E	Hexagon OBTI Negative Conclusion: Negative	PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
BFHVFB	Conclusion: Not Tested	AP Negative Micro Negative Conclusion: Negative	RADIAL Diffusion Positive/Indicative Conclusion: Positive/Indicative
BQ44YY	Red staining not observed, therefore not tested and not scenario specific. Conclusion: Not Tested	p30 Presumptive test for Semen Conclusion: Negative	RSID Presumptive test for Saliva Conclusion: Positive/Indicative

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WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
BVHEEN	KM	Negative	AP	Negative	RSID Saliva	Positive/Indicative
		Conclusion: Negative	Micro	Negative		
			PSA	Negative		
			Conclusion: Negative		Conclusion: Positive/Indicative	
C2FQNP	FOB	Negative	RSID	Negative	RSID	Positive/Indicative
		Conclusion: Negative		Conclusion: Negative	Conclusion: Positive/Indicative	
C4N2H9	RSID	Negative	RSID	Negative	RSID	Positive/Indicative
		Conclusion: Negative		Conclusion: Negative	Conclusion: Positive/Indicative	
C7BF8H	Visual - no red brown stains observed	Negative	ALS	Positive/Indicative	Saliva testing suspended lab wide,	pending method validation
		Conclusion: Negative	AP	Negative	Conclusion: Not Tested	
			Conclusion: Negative			
CKELJ2	HemaTrace	Positive/Indicative	Micro (Christmas Tree)	Negative	Phadebas	Positive/Indicative
	KM	Negative	p30 (PSA)	Negative		
	RSID-Blood	Negative	AP	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Negative	Conclusion: Positive/Indicative	
CMXVAE	Test Seratec Hemdirect/ RSID	Negative	Test Seratec PSA semiquant	Negative	The test is not performed	
		Conclusion: Negative		Conclusion: Negative	Conclusion: Not Tested	
DDT9X9	LMG	Negative	RSID-Semen	Negative	RSID-Saliva	Positive/Indicative
	RSID-Blood	Negative				
		Conclusion: Negative		Conclusion: Negative	Conclusion: Positive/Indicative	
DFFMLH	LMG	Negative	AP	Negative		
		Conclusion: Negative		Conclusion: Negative	Conclusion: Not Tested	
DPJ6VZ	PTMB	Negative				
	TMB	Negative				
		Conclusion: Negative		Conclusion: Not Tested	Conclusion: Not Tested	
E3PF3L	KM	Negative	AP	Positive/Indicative	RSID-Saliva	Positive/Indicative
			RSID-Semen	Negative		
			PSA	Negative		
			Sperm Hy-Liter PI	Negative		
		Conclusion: Negative		Conclusion: Negative	Conclusion: Positive/Indicative	
E4XPRX	HemaTrace	Positive/Indicative	PSA	Negative	Phadebas	Positive/Indicative
	KM	Negative	Micro	Negative		
	RSID-Blood	Negative	AP	Positive/Indicative		
		Conclusion: Positive/Indicative		Conclusion: Negative	Conclusion: Positive/Indicative	

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 Evidence - Four white plastic swabs containing Saliva

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
E9UBLL	KM	Negative				
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
EC9QDY	O-tol	Negative	AP	Negative	Amylase	Positive/Indicative
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
ELFNXV	KM	Negative	AP	Positive/Indicative	RSID	Positive/Indicative
			Micro	Negative		
			PSA	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
EQVYDK	Visual Examination	Negative	AP	Negative	RSID Saliva	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
FEVQ99	LMG	Negative				
	Conclusion: Negative		Conclusion: No Response		Conclusion: No Response	
FMM47M	TMB	Negative	AP	Positive/Indicative	SALlgAE	Positive/Indicative
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
FTCKKY	KM	Negative	AP	Negative		
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
FTDF8B	TEST IS NOT PERFORMED		PSA	Negative	TEST IS NOT PERFORMED.	
			Micro	Negative		
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
FYJAZL	KM	Negative				
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
G278TA	TMB	Negative	PSA	Negative	RSID	Positive/Indicative
	RSID	Negative				
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
G27D7X	KM	Negative	AP	Negative		
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
G67JPA	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
G97RV6	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - RSID-Urine <i>Negative</i>		
GGHLB8	Tetramethylbenzidine (TMB) <i>Negative</i> Conclusion: Negative	Acid Phosphatase (AP) <i>Negative</i> RSID <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Blood - White light Visual examination <i>Negative</i> Semen - White light Visual examination <i>Positive/Indicative</i> Saliva - White light Visual examination <i>Positive/Indicative</i>		
GLPCBT	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	No validated test for Saliva on swabs Conclusion: Not Tested
H8NZFT	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
H9YZE9	LMG <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
HDEDGG	Visual Exam <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HLM2W2	*Not tested as swabs were clean, with no visible staining Conclusion: Not Tested	Acid phosphatase (AP) <i>Negative</i> Conclusion: Negative	Phadebas paper + Phadebas tube test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
J9Y33R	KM <i>Negative</i> Conclusion: Negative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory does not conduct Saliva testing Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
JGT8VT	LMG	Negative	AP	Positive/Indicative	Amylase Diffusion	Positive/Indicative
			Micro	Negative		
			PSA	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
JK863F	Phenolphthalein	Negative	Acid Phosphatase	Negative	[Laboratory] does not conduct Saliva examinations	
	HemaTrace	Negative	p30	Negative		
			Microscopic	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
JRPB29	LMG					
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
JWK3A6	Kastle Meyer	Negative	Christmas Tree	Negative		
			Prostate Specific Antigen	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
JZJJKE	KM	Negative	AP	Negative	Phadebas Amylase	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Urine - Creatinine Negative					
K69HAT	PH	Negative	AP	Negative	Our unit does not have Amylase tests	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					
K6ADW6	KM	Negative	ACP	Negative	Phadebas® Amylase Test	Positive/Indicative
	SERATEC® HemDirect	Negative	SERATEC® PSA Semiquant	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
KHF7NH	KM	Negative	AP	Negative	Phadebas	Positive/Indicative
	HemaTrace	Negative	Micro	Negative		
			p30	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
KMRC34	RSID Blood	Negative	RSID Semen	Negative	RSID Saliva	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
KWYTWU	KM	Negative	AP	Negative		
			PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
L29NT4	KM	Negative	AP	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
LCQ9BE	Visual examination did not detect red or brown stains therefore Blood testing was not performed		Micro	Negative		This laboratory does not have a current validated method for Saliva testing
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
LQ9XAG	TMB	Negative	AP	Positive/Indicative		SALigAE Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
LTBYAE	PTMB	Negative	AP	Negative		Phadebas Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Urine - RSID Negative					
M3G3XN	KM	Negative	AP	Negative		RSID Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
M3HXLZ	RSID Blood	Negative	RSID Semen	Negative		RSID Saliva Positive/Indicative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
M7GAGZ	KM	Negative	AP	Negative		SERATEC Amylase TEST Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
MDE4DD	KM	Negative	AP	Positive/Indicative		RSID-Saliva Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
MJ4GE2			AP	Negative		
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
MN2ZFZ	No RBS		AP	Negative		Radial Diffusion Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MPBA7C	Visual <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
N2K8Q7	O-tol <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Saliva testing suspended lab wide pending method validation. Conclusion: Not Tested
NAAVJM	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Micro <i>Positive/Indicative</i> Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
NABQ8Z	No brownish traces Conclusion: Not Tested	PSA <i>Negative</i> Conclusion: Negative	Amylase - Method CNPG3 <i>Positive/Indicative</i> Conclusion: Positive/Indicative
NMJBRD	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Negative</i> RSID-Semen <i>Negative</i> Sperm Hy-Liter PI <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
NQW9ZZ	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
NZMWV3	LMG <i>Negative</i> Bluestar® OBTI <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
P46DN8	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i>		
PBLRTX	OBTI Test <i>Negative</i> Conclusion: Negative	PSA Seratec Test <i>Negative</i> Conclusion: Negative	Amylase CNPG3 <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PEZM9V	Phenolphthalein <i>Negative</i> Conclusion: Negative	Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
PGN2X7	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
PHJY8	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine-Creatinine <i>Negative</i>		
PL646B	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PNCX7A	The search for occult Blood is carried out with bluestar reagent Conclusion: Negative	The analysis to search for Semen is not performed because the technique is not applied in the laboratory Conclusion: Not Tested	The analysis to search for Saliva is not performed because the technique is not applied in the laboratory Conclusion: Not Tested
PPLT4E	KM supernatant, Visual <i>Negative</i> Conclusion: No Response	AP supernatant, Sperm elution, Micro <i>Negative</i> Conclusion: No Response	Phadebas TT <i>Positive/Indicative</i> Conclusion: No Response
PXBJNL	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PXF2LJ	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Saliva test not performed on swabs Conclusion: Not Tested
PXWT2V	KM <i>Negative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	RSID <i>Positive/Indicative</i> Conclusion: No Response
PYBG23	LMG <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
QA9HD7	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i> Urine - DMAC <i>Negative</i>		
QHFEVH	No red/brown staining on swab Conclusion: Not Tested	Microscopy <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	The lab does not have a current validated method Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
QZ238X	KM	Negative	AP	Negative	Phadebas	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
QZWL9Y	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED		PSA	Negative	THE LABORATORY DOES NOT Saliva TEST	
	Conclusion: Negative		Micro	Negative	Conclusion: Not Tested	
RKMU4A	The item did not have brown stains		ALS-	negative	The lab does not have a validated procedure	
	Conclusion: Not Tested		p30 -	Not Detected	Conclusion: Not Tested	
			Microscopic Slide-	None Observed		
T3DRJ7	Visual, based on color of swabs testing was not warranted.		ALS	Positive/Indicative	Saliva tests are not Performed at the [Laboratory]	
	Conclusion: Not Tested		AP	Negative	Conclusion: Not Tested	
			PSA	Negative		
			Micro	Negative		
TFZYF8	KM	Negative	AP	Positive/Indicative	RSID-Saliva	Positive/Indicative
	Conclusion: Negative		RSID-Semen	Negative	Conclusion: Positive/Indicative	
			PSA	Negative		
TKF87R	No RBS present		RSID	Negative	RSID	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
TKWHH7	Visual	Negative	AP	Negative	RSID	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
TYZPWB	Molecular Serology		Molecular Serology		Molecular Serology	
	Negative		Negative		Positive/Indicative	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
U2G9G6	KM	Negative	AP	Negative	Saliva RSID	Positive/Indicative
	HT (HemaTrace)	Negative	PSA	Negative	Conclusion: Positive/Indicative	
	Conclusion: Negative		Micro	Negative		
U2XRZG	KM	Negative	AP	Positive/Indicative	Phadebas	Positive/Indicative
	HemaTrace	Positive/Indicative	p30	Negative	Conclusion: Positive/Indicative	
	Conclusion: Inconclusive		Conclusion: Inconclusive		Conclusion: Positive/Indicative	
UBALEJ	KM		Not competent/Not trained on additional testing		Not competent/Not trained on additional testing	
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
URV82V	Kastle Meyer Test (KM) <i>Negative</i> Conclusion: Negative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
URVANE	PT <i>Negative</i> RSID <i>Negative</i> Conclusion: Negative	PSA <i>Negative</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
UT9YRQ	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UVVDF2	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UYVPC2	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
V3P62Z	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
VH2L7G	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
VXHEW9	KASTLE MEYER /PHENOLPHTALEIN <i>Negative</i> Conclusion: Negative	ACID PHOSPHATASE/BRENTAMINE <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
VZL8TT	Bluestar Hexagon OBTI <i>Negative</i> Bluestar Hexagon OBTI <i>Negative</i> Bluestar Hexagon OBTI <i>Negative</i> Bluestar Hexagon OBTI <i>Negative</i> Conclusion: Negative	Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Conclusion: Negative	Seratec Amylase test <i>Positive/Indicative</i> Seratec Amylase test <i>Positive/Indicative</i> Seratec Amylase test <i>Positive/Indicative</i> Seratec Amylase test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
W2CTYP	Benzidine <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP solution <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
W4Z8NY	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WCW6B2	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WHWJXN	Visual exam <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Microscopic examination <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Sampled for Possible Biological Material		
WMFGNY	LMG <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WQDX2T	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
WQDZNC	No red/brown staining on swab Conclusion: Not Tested	Micro <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	The lab does not have a current validated method Conclusion: Not Tested
XF8CC7	PTMB Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	lab does not have test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Inconclusive</i>		
XGJC7F	KM <i>Negative</i> HemDirect (presumptive for Human Blood) <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	N/A, crime scene does not have a Saliva test Conclusion: Not Tested
XXR4B6	TMB <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
XYHJW	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
Y9MVW2	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YAEUBZ	Blood testing not performed due to absence of red-brown staining Conclusion: Not Tested	p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
YCLAJQ	TEST IS NOT PERFORMED Conclusion: Not Tested		PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative		TEST IS NOT PERFORMED Conclusion: Not Tested	
YKCV4	Molecular Serology <i>Negative</i> Conclusion: Negative		Molecular Serology <i>Negative</i> Conclusion: Negative		Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative	
YQMLFP	O-tol <i>Negative</i> Conclusion: Negative		AP <i>Negative</i> Conclusion: Negative		Lab does not test for Saliva Conclusion: Not Tested	
YUZNXF	KM <i>Negative</i> Conclusion: Negative		AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative		Phadebas testing not performed on commercial PT's Conclusion: Not Tested	
ZDVGHD	KM <i>Negative</i> RSID-Blood <i>Negative</i> Conclusion: Negative		AP <i>Positive/Indicative</i> Micro CT <i>Negative</i> ABA p30 <i>Negative</i> Conclusion: Negative		Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative	
ZDWET9	Visual examination <i>Negative</i> Conclusion: Negative		AP <i>Negative</i> Conclusion: Negative		Phadebas paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative	
ZGTZKC	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative		AP <i>Positive/Indicative</i> ABAcad p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative		Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative	
ZPQP42	KM <i>Negative</i> Conclusion: Negative		AP <i>Positive/Indicative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative		RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative	
ZVR6QN	KM <i>Negative</i> Conclusion: Negative		AP <i>Negative</i> Conclusion: Negative		Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative	
ZWAXPC	Phenolphthalein PRESUMPTIVE TEST <i>Positive/Indicative</i> Conclusion: Inconclusive		TWO-STEP ACID PHOSPHATASE SCREENING TEST <i>Positive/Indicative</i> Conclusion: Inconclusive		Conclusion: Not Tested	
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>					
ZZ9ALC	Phenolphthalein <i>Negative</i> Conclusion: Negative		Acid Phosphatase <i>Negative</i> Conclusion: Negative		No test available Conclusion: Not Tested	

Response Summary for Table 1 -		Participants: 168	
Item 1: Four white plastic swabs containing Saliva			
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	3	1	97
Negative	132	149	0
Inconclusive	2	2	0
Not Tested (NT)	28	12	67
No Response	3	4	4

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BNJNW	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine <i>Negative</i> Species Origin - HemaTrace <i>Positive/Indicative</i>		
2GB7J2	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	SALigAE <i>Negative</i> Conclusion: Negative
2KN94C	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2KP7E8	O-tol <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	RSID <i>Negative</i> Conclusion: Negative
2P4GUW	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
2UC3HU	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
2WHPVY	KM Conclusion: Positive/Indicative	Micro, p30 Conclusion: Negative	Conclusion: Not Tested
36DRWA	red coloration observed <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Inconclusive</i> Conclusion: Inconclusive
36RE9X	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
39RMD8	KM <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	Phadebas <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
3CBGFZ	TMB HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	AP p30 Conclusion: Negative	Negative Negative	SALigAE Conclusion: Negative	Negative
3EJUX2	Seratec HEM Conclusion: Positive/Indicative	Positive/Indicative	Seratec PSA Microscopic Examination Conclusion: Negative	Negative Negative	Seratec Amylase Conclusion: Negative	Negative
3HY3ML	Kastle Meyer HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	Acid Phosphatase Conclusion: Negative	Negative	Saliva test not conducted at this laboratory Conclusion: Not Tested	
3RNT78	KM Conclusion: Positive/Indicative	Positive/Indicative	AP Micro Conclusion: Negative	Negative Negative	No validated Saliva test for swabs Conclusion: Not Tested	
3TZMNT	LMG Conclusion: Positive/Indicative	Positive/Indicative	AP Conclusion: Negative	Negative	Conclusion: Not Tested	
3VM8TX	Visual LMG HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative Positive/Indicative	AP Conclusion: Negative	Negative	RSID Conclusion: Negative	Negative
3ZKKGM	KM SERATEC Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	AP Conclusion: Negative	Negative	Phadebas Conclusion: Negative	Negative
48ED2L	Conclusion: Not Tested		RSID Conclusion: Negative	Negative	RSID Conclusion: Negative	Negative
4C9CCB	KM HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	AP PSA Micro Conclusion: Negative	Negative Negative Negative	No Saliva testing being performed for this PT Conclusion: Not Tested	
4RXC8G	RSID Conclusion: Positive/Indicative	Positive/Indicative	RSID Conclusion: Negative	Negative	RSID Conclusion: Negative	Negative
4TT3BA	KM HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	TMP PSA Micro Conclusion: Negative	Negative Negative Negative	Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4VLQVQ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		*Saliva PT performed in house Conclusion: Not Tested
4X8B2U	KM HemDirect	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative		RSID Saliva Conclusion: Negative
4ZC4T9	KM Micro	Positive/Indicative Positive/Indicative	FBB Micro	Negative Negative		RSID Conclusion: Negative
63Y3MW	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA Sperm Hy-liter PI	Negative Negative Negative Negative		RSID-Saliva Conclusion: Negative
6DWZCH	LMG	Positive/Indicative				Conclusion: Not Tested
6JLHPT	KM HemDirect	Positive/Indicative Positive/Indicative	AP Micro PSA	Negative Negative Negative		RSID Saliva Conclusion: Negative
6WCEP7	KM	Positive/Indicative	AP	Negative		RSID Conclusion: Negative
7ACBNX	KM HemaTrace	Positive/Indicative Positive/Indicative				Conclusion: Not Tested
7E88B4	KM HemaTrace	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative		no current validated test for Saliva on swabs Conclusion: Not Tested
7HLY2W	Molecular Serology	Positive/Indicative	Molecular Serology	Negative		Molecular Serology Conclusion: Negative
7M28RG	Hexagon OBTI	Positive/Indicative	RSID Semen Bluestar Identi-PSA	Negative Negative		Amylase CNPG3 Conclusion: Inconclusive

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
838VF3	Visual KM HemaTrace	Positive/Indicative Positive/Indicative Positive/Indicative	AP	Negative	Phadebas Blue Paper	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
848TRJ	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8B3VUU	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA	Negative Negative Negative	RSID-Saliva	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8BGKTZ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas paper press test	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8CGH6G	KM Seratec Hb	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8LM868	PTMB HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	we do not perform this presumptive testing	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8LZYV3	Takayama Test	Positive/Indicative	AP Microscopic examination PSA	Negative Negative Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8PYAR3	KM HemaTrace	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative	no validated Saliva test for swabs	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8TMMTU	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA	Negative Negative Negative	RSID-Saliva	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8UH6UV	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
9UD8W6	KM <i>Positive/Indicative</i> HemDirect (HD) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested because item had red discoloration Conclusion: Not Tested	Lab does not perform this test Conclusion: Not Tested
9WG3HT	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> RSID-Semen <i>Negative</i> Sperm Hy-Liter PI <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
A3NRXF	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ABDHMM	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
	<u>Other Tests Performed</u> Species - HemaTrace <i>Positive/Indicative</i> Urine - Creatinine <i>Negative</i>		
ADJ342	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
AK6X66	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
AM9Q2P	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Phadebas Press Test <i>Negative</i> Conclusion: Negative
B7U24E	Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
BFHVFB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RADIAL Diffusion <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
BQ44YY	HemaTrace Presumptive test for Human Blood		Swab not scenario specific, therefore not tested for other bodily fluids.		Swab not scenario specific, therefore not tested for other bodily fluids.	
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
BVHEEN	KM Positive/Indicative HEMDIRECT Positive/Indicative		AP Negative Micro Negative		RSID Saliva Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
C2FQNP	FOB Positive/Indicative		RSID Negative		RSID Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
C4N2H9	RSID Positive/Indicative		RSID Negative		RSID Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
C7BF8H	O-tol Positive/Indicative HemaTrace Positive/Indicative		ALS Negative AP Negative		Saliva testing suspended lab wide, pending method validation	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
CKELJ2	KM Positive/Indicative RSID-Blood Positive/Indicative HemaTrace Positive/Indicative		Micro (Sperm Hy-liter) Negative p30 (PSA) Negative AP Inconclusive		Phadebas Inconclusive	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive	
CMXVAE	Test Seratec hemdirect/ RSID Positive/Indicative		Test Seratec PSA semiquant Negative		The test is not performed	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
DDT9X9	LMG Positive/Indicative RSID-Blood Positive/Indicative		RSID-Semen Negative		RSID-Saliva Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
DFFMLH	LMG Positive/Indicative		AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
DPJ6VZ	PTMB Positive/Indicative TMB Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
E3PF3L	KM Positive/Indicative Bluestar OBTI Positive/Indicative		AP Negative RSID-Semen Negative PSA Negative Sperm Hy-Liter PI Negative		RSID-Saliva Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
E4XPRX	KM	Positive/Indicative	AP	Inconclusive	Phadebas	Negative
	RSID-Blood	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative	PSA	Inconclusive		
			Conclusion: Inconclusive		Conclusion: Negative	
E9UBLL	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
EC9QDY	O-tol	Positive/Indicative	AP	Negative	Amylase	Negative
			PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
ELFNXV	KM	Positive/Indicative	AP	Negative	RSID	Negative
			Micro	Negative		
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
EQVYDK	Visual Examination	Positive/Indicative	AP	Negative	RSID Saliva	Negative
	LMG	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
FEVQ99	LMG	Positive/Indicative				
		Conclusion: Positive/Indicative	Conclusion: No Response		Conclusion: No Response	
FMM47M	TMB	Positive/Indicative	AP	Negative	SALigAE	Negative
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
FTCKKY	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Not Tested	
FTDF8B	PEROXIDASES	Positive/Indicative	PSA	Negative	TEST IS NOT PERFORMED.	
	HEXAGON OBTI	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative	Conclusion: Negative		Conclusion: Not Tested	
FYJAZL	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
G278TA	TMB RSID	Positive/Indicative Positive/Indicative	PSA	Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
G27D7X	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
G67JPA	LMG	Positive/Indicative				
	Conclusion: No Response		Conclusion: Not Tested		Conclusion: Not Tested	
G97RV6	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative	SALigAE	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Urine - RSID-Urine Negative					
GGHLB8	Tetramethylbenzidine (TMB) RSID	Positive/Indicative Positive/Indicative	Acid Phosphatase (AP) RSID	Negative Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Blood - White light Visual examination Positive/Indicative					
	Semen - White light Visual examination Negative					
	Saliva - White light Visual examination Negative					
GLPCBT	KM	Positive/Indicative	AP Micro	Negative Negative	No validated test for Saliva on swabs	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
H8NZFT	KM HemaTrace	Positive/Indicative Positive/Indicative	ALS AP p30 Micro	Inconclusive Negative Negative Negative	Phadebas	Inconclusive
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive	
H9YZE9	LMG	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
HDEDGG	Visual Exam LMG HemaTrace	Positive/Indicative Positive/Indicative Positive/Indicative	AP	Negative	RSID-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HLM2W2	Leucomalachite green (LMG) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid phosphatase (AP) <i>Negative</i> Conclusion: Negative	Phadebas paper + Phadebas tube test <i>Negative</i> Conclusion: Negative
J9Y33R	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory does not conduct Saliva testing Conclusion: Not Tested
JGT8VT	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
JK863F	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
JRPB29	LMG Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
JWK3A6	Kastle Meyer <i>Positive/Indicative</i> Rapid Stain Identification <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Christmas Tree <i>Negative</i> Prostate Specific Antigen <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
JZJJKE	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
	<u>Other Tests Performed</u> Species Origin - HemaTrace <i>Positive/Indicative</i> Urine - Creatinine <i>Negative</i>		
K69HAT	PH <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Our unit doesn't have Amylase tests. I would submit it to DNA for further testing. Conclusion: Not Tested
K6ADW6	KM <i>Positive/Indicative</i> SERATEC® HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ACP <i>Negative</i> SERATEC® PSA Semiquant <i>Negative</i> Conclusion: Negative	Phadebas® Amylase Test <i>Negative</i> Conclusion: Negative
KHF7NH	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
KMRC34	RSID Blood	Positive/Indicative	RSID Semen	Negative	RSID Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
KWYTWU	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
L29NT4	KM	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
LCQ9BE	KM	Positive/Indicative	Micro	Negative		This laboratory does not have a current validated method for Saliva testing
			PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
LQ9XAG	TMB	Positive/Indicative	AP	Negative	SALigAE	Negative
	HemaTrace	Positive/Indicative	PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
LTBYAE	PTMB	Positive/Indicative	AP	Negative	Phadebas	Negative
			PSA	Negative		
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Urine - RSID Negative					
M3G3XN	KM	Positive/Indicative	AP	Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
M3HXLZ	RSID Blood	Positive/Indicative	RSID Semen	Negative	RSID Saliva	Negative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
M7GAGZ	KM	Positive/Indicative	AP	Negative	SERATEC Amylase TEST	Negative
	HemaTrace	Positive/Indicative	p30	Negative		
			MicroSCOPE	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
MDE4DD	KM	Positive/Indicative	AP	Negative	RSID-Saliva	Negative
	Bluestar OBTI	Positive/Indicative	PSA	Negative		
			RSID-Semen	Negative		
			Sperm Hy-Liter PI	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
MJ4GE2			AP Negative Micro Negative PSA Negative			
		Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested
MN2ZfZ	Phen Positive/Indicative		AP Negative Micro Negative		Radial Diffusion Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
MPBA7C	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative		AP Negative		RSID-Saliva Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
N2K8Q7	O-tol Positive/Indicative HemaTrace Positive/Indicative		AP Inconclusive Micro Negative PSA Negative		Saliva testing suspended lab wide pending method validation.	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
NAAVJM	KM Positive/Indicative HemaTrace Positive/Indicative		AP Negative p30 Negative Micro Negative		Micro Negative Amylase Inconclusive	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive
	<u>Other Tests Performed</u>					
	ALS Negative					
NABQ8Z	TMB Positive/Indicative Hexagon OBTI Positive/Indicative		PSA Negative		Amylase - Method CNPG3 Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
NMJBRD	KM Positive/Indicative Bluestar OBTI Positive/Indicative		AP Negative PSA Negative RSID-Semen Negative Sperm Hy-Liter PI Negative		RSID-Saliva Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
NQW9ZZ	KM Positive/Indicative SERATEC HB Positive/Indicative		AP Negative		Phadebas Negative	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
NZMWV3	LMG Positive/Indicative Bluestar® OBTI Positive/Indicative		AP Negative Micro Negative			
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
P46DN8	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	Takayama	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Species - HemaTrace		Positive/Indicative			
	Urine - Creatinine		Negative			
PBLRTX	OBTI test	Positive/Indicative	Seratec PSA Test	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: No Response	
PEZM9V	Phenolphthalein	Positive/Indicative	Micro	Negative	Phadebas	Negative
			p30	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PGN2X7	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
PHJJY8	KM	Positive/Indicative	AP	Negative	Phadebs	Negative
	Modified Takayama	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Urine-Creatinine		Negative			
	Species-HemaTrace		Positive/Indicative			
PL646B	KM	Positive/Indicative	AP	Negative	Phadebas	Negative
	Hexagon OBTI	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PNCX7A	The search for occult Blood is carried out with bluestar reagent		The analysis to search for Semen is not performed because the technique is not applied in the laboratory		The analysis to search for Saliva is not performed because the technique is not applied in the laboratory	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
PPLT4E	KM, Visual	Positive/Indicative	AP supernatant, Sperm elution, Micro	Negative	Phadebas Tube test (hindered by Blood)	Inconclusive
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
PXBJNL	KM	Positive/Indicative	AP	Negative	RSID	Negative
			Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PXF2LJ	KM	Positive/Indicative	AP	Negative	Saliva test not performed on swabs	
	ABAcad HemaTrace	Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
PXWT2V	KM RSID	Positive/Indicative Positive/Indicative	AP	Negative		
	Conclusion: No Response		Conclusion: No Response		Conclusion: Not Tested	
PYBG23	LMG	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
QA9HD7	KM Takayama	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Species Origin - HemaTrace Positive/Indicative					
	Urine - Creatinine Negative					
	Urine - DMAC Negative					
QHFEVH	TMB	Positive/Indicative	Microscopy AP	Negative Negative	The lab does not have a current validated method	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
QZ238X	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
QZWL9Y	HEXAGON OBTI INMUNOGRAPHIC RAPID TEST PEROXIDASE TEST	Positive/Indicative Positive/Indicative	PSA Micro	Negative Negative	THE LABORATORY DOES NOT Saliva TEST	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
RKMU4A	KM - detected		Microscopic Slide - p30 -	None Observed Not Detected	The lab does not have a validated procedure	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
T3DRJ7	KM HemaTrace	Positive/Indicative Positive/Indicative	ALS AP PSA Micro	Negative Negative Negative Negative	Saliva Tests are not performed at the [Laboratory]	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
TFZYF8	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA	Negative Negative Negative	RSID-Saliva	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
TKF87R	RSID	Positive/Indicative	RSID	Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
TKWHH7	Visual LMG HemaTrace	Positive/Indicative Positive/Indicative Positive/Indicative	AP	Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
TYZPWB	Molecular Serology	Positive/Indicative	Molecular Serology	Negative	Molecular Serology	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
U2G9G6	KM HT (HemaTrace)	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative	Saliva RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
U2XRZG	KM HemaTrace	Positive/Indicative Positive/Indicative	AP p30	Negative Negative	Phadebas	Inconclusive
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive	
UBALEJ	KM		Not competent/Not trained on additional testing		Not competent/Not trained on additional testing	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
URV82V	Kastle Meyer Test SERATEC HB	Positive/Indicative Positive/Indicative	Acid Phosphatase	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
URVANE	PT RSID	Positive/Indicative Positive/Indicative	PSA AP Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
UT9YRQ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	SALigAE	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
UVVDF2	KM HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
UYVPC2	KM HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
V3P62Z	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
VH2L7G	KM <i>Positive/Indicative</i> Conclusion: Inconclusive	Ap <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
VXHEW9	KASTLE MEYER /PHENOLPHTALEIN <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ACID PHOSPHATASE/BRENTAMINE <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
VZL8TT	Bluestar Hexagon OBTI <i>Positive/Indicative</i> Bluestar Hexagon OBTI <i>Positive/Indicative</i> Bluestar Hexagon OBTI <i>Positive/Indicative</i> Bluestar Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Conclusion: Negative	Seratec Amylase test <i>Negative</i> Seratec Amylase test <i>Negative</i> Seratec Amylase test <i>Negative</i> Seratec Amylase test <i>Negative</i> Conclusion: Negative
W2CTYP	Benzidine <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP solution <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
W4Z8NY	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WCW6B2	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
WHWJXN	Takayama Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Microscopic examination <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WMFGNY	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WQDX2T	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
WQDZNC	TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	The lab does not have a current validated method Conclusion: Not Tested
XF8CC7	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	lab does not have test for Saliva Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
XGJC7F	KM HemDirect (presumptive for Human Blood)	Positive/Indicative Positive/Indicative	AP	Negative		N/A, crime scene does not have a Saliva test
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
XXR4B6	TMB HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative		SALigAE Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
XYHJW	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
Y9MVW2	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA	Negative Negative Negative		RSID-Saliva Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
YAEUBZ	Phenolphthalein HemaTrace	Positive/Indicative Positive/Indicative	p30 Micro	Negative Negative		RSID Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
YCLAJQ	PEROXIDASES HEXAGON OBTI	Positive/Indicative Positive/Indicative	PSA Micro	Negative Negative		TEST IS NOT PERFORMED
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
YKCV4	Molecular Serology	Positive/Indicative	Molecular Serology	Negative		Molecular Serology Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
YQMLFP	O-tol HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative		Lab does not test for Saliva
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
YUZNXF	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		Phadebas testing not performed on commercial PT's
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
ZDVGHD	KM ABA HemaTrace	Positive/Indicative Positive/Indicative	AP Micro CT ABA p30	Inconclusive Negative Negative		Phadebas Inconclusive
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ZDWET9	Visual examination KM	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas paper	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
ZGTZKC	KM HemaTrace	Positive/Indicative Positive/Indicative	AP ABAcad p30 Micro	Negative Negative Negative	Phadebas	Inconclusive
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive
ZPQP42	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	AP RSID-Semen PSA	Negative Negative Negative	RSID-Saliva	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
ZVR6QN	KM SERATEC Hb	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
ZWAXPC	Phenolphthalein PRESUMPTIVE TEST	Positive/Indicative	TWO-STEP ACID PHOSPHATASE SCREENING TEST	Negative		
		Conclusion: Inconclusive		Conclusion: Negative		Conclusion: Not Tested
	<u>Other Tests Performed</u>					
	ALS	Negative				
ZZ9ALC	Phenolphthalein	Positive/Indicative	Acid Phosphatase	Negative	No test available	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: No Response

Response Summary for Table 1 - Item 2: Four pink plastic handle swabs containing Blood				Participants: 168
	Blood	Semen	Saliva	
Positive/Indicative	159	0	0	
Negative	1	148	87	
Inconclusive	2	1	8	
Not Tested (NT)	2	15	68	
No Response	4	4	5	

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
2BNJNW	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
2GB7J2	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	SALigAE <i>Negative</i> Conclusion: Negative
2KN94C	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2KP7E8	O-tol <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	RSID <i>Negative</i> Conclusion: Negative
2P4GUW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Not applicable based on case scenario. Conclusion: Not Tested
2UC3HU	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
2WHPVY	KM Conclusion: Positive/Indicative	Micro, p30 Conclusion: Negative	Conclusion: Not Tested
36DRWA	red coloration observed <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Negative</i> Conclusion: Negative	per case scenario Conclusion: Not Tested
36RE9X	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
39RMD8	KM <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	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
3CBGFZ	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
3EJUX2	Seratec HEM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PSA <i>Negative</i> Microscopic Examination <i>Negative</i> Conclusion: Negative	Seratec Amylase <i>Negative</i> Conclusion: Negative
3HY3ML	Kastle Meyer <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Saliva test not conducted at this laboratory. Conclusion: Not Tested
3RNT78	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	No validated Saliva test for swabs Conclusion: Not Tested
3TZMNT	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
3VM8TX	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>Negative</i> Conclusion: Negative
3ZKKGM	KM <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
48ED2L	Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
4C9CCB	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	No Saliva testing being performed for this PT Conclusion: Not Tested
4RXC8G	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
4TT3BA	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	TMP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> 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
4VLQVQ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		*Saliva PT performed in house Conclusion: Not Tested
4X8B2U	KM HemDirect	Positive/Indicative Positive/Indicative	AP	Negative		Based on scenario Conclusion: Not Tested
4ZC4T9	KM Micro	Positive/Indicative Positive/Indicative	FBB Micro	Negative Negative		RSID Conclusion: Negative
63Y3MW	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	RSID-Semen PSA	Negative Negative		Generally not tested unless specified Conclusion: Not Tested
6DWZCH	LMG	Positive/Indicative				Conclusion: Not Tested
6JLHPT	KM HemDirect	Positive/Indicative Positive/Indicative	AP Micro PSA	Negative Negative Negative		RSID Saliva Conclusion: Negative
6WCEP7	KM	Positive/Indicative	AP	Negative		RSID Conclusion: Positive/Indicative
7ACBNX	KM HemaTrace	Positive/Indicative Positive/Indicative	PSA	Negative		Conclusion: Not Tested
7E88B4	KM HEMTRACE	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative		not tested as per case history Conclusion: Not Tested
7HLY2W	Molecular Serology	Positive/Indicative	Molecular Serology	Negative		Molecular Serology Conclusion: Negative
7M28RG	Hexagon OBTI	Positive/Indicative	RSID Semen Bluestar Identi-PSA	Negative Negative		Amylase CNPG3 Conclusion: Inconclusive

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 Evidence - Four blue plastic swabs containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
838VF3	Visual KM	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas Blue Paper	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
848TRJ	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8B3VUU	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	RSID-Semen PSA	Negative Negative	Generally not tested unless specified	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8BGKTZ	KM HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas paper press test	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8CGH6G	KM Seratec Hb	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
8LM868	PTMB HemaTrace	Positive/Indicative Positive/Indicative	AP	Negative	we do not perform this presumptive testing	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8LZYV3	Takayama Test	Positive/Indicative	AP	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8PYAR3	KM HemaTrace	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative	no validated test for Saliva	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8TMMTU	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	RSID-Semen PSA	Negative Negative	Generally not tested unless specified	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
8UH6UV	KM	Positive/Indicative	AP	Negative	not tested. No indication of Saliva on couch in case story	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: No Response
9UD8W6	KM HemDirect (HD)	Positive/Indicative Positive/Indicative	AP	Negative	Lab does not perform this test	
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
	<u>Other Tests Performed</u>					
	ALS 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
9WG3HT	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	PSA RSID-Semen	Negative Negative	Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
A3NRXF	LMG	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
ABDHHM	KM Modified Takayama	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
ADJ342	KM	Positive/Indicative	AP Micro PSA	Negative Negative Negative	RSID Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
AK6X66	KM HemaTrace	Positive/Indicative Positive/Indicative	AP PSA Micro	Negative Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
AM9Q2P	HemaTrace	Positive/Indicative	AP p30 Micro	Negative Negative Negative	RSID Negative Phadebas Press Test Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
B7U24E	Hexagon OBTI	Positive/Indicative	PSA Micro	Negative Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
BFHVFB	KM	Positive/Indicative	AP Micro	Negative Negative	RADIAL Diffusion Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
BQ44YY	HemaTrace-presumptive testing for Human Blood.		p30 Presumptive test for Semen		RSID Presumptive test for Saliva.	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Negative	
BVHEEN	KM HEMDIRECT	Positive/Indicative Positive/Indicative	AP Micro	Negative Negative	RSID Saliva Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
C2FQNP	FOB	Positive/Indicative	RSID	Negative	RSID 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
C4N2H9	RSID	Positive/Indicative	RSID	Negative	RSID	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
C7BF8H	O-tol	Positive/Indicative	ALS	Positive/Indicative	Saliva testing suspended lab wide, pending method validation	
	HemaTrace	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
CKELJ2	KM	Positive/Indicative	AP	Inconclusive	Phadebas Inconclusive	
	RSID-Blood	Positive/Indicative	p30 (PSA)	Inconclusive		
			Micro (CT)	Negative		
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Inconclusive	
CMXVAE	Test seratec hemdirect/RSID		Test Seratec PSA semiquant		The test is not performed	
	Positive/Indicative		Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
DDT9X9	LMG	Positive/Indicative	RSID-Semen	Negative	RSID-Saliva Negative	
	RSID-Blood	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
DFFMLH	LMG	Positive/Indicative	AP	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
DPJ6VZ	PTMB	Positive/Indicative				
	TMB	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
E3PF3L	KM	Positive/Indicative	RSID-Semen	Negative	Generally not tested unless specified	
	Bluestar OBTI	Positive/Indicative	PSA	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
E4XPRX	KM	Positive/Indicative	AP	Inconclusive	Phadebas Negative	
	HemaTrace	Positive/Indicative	Micro	Negative		
			PSA	Inconclusive		
	Conclusion: Positive/Indicative		Conclusion: Inconclusive		Conclusion: Negative	
E9UBLL	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative				
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
EC9QDY	O-tol	Positive/Indicative	AP	Negative	Amylase Negative	
			PSA	Negative		
			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
ELFNXV	KM	Positive/Indicative	AP	Negative	RSID	Negative
		Conclusion: Positive/Indicative	Micro	Negative		Conclusion: Negative
EQVYDK	Visual Examination	Positive/Indicative	AP	Negative	RSID Saliva	Negative
	LMG	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
FEVQ99	LMG	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: No Response		Conclusion: No Response
FMM47M	TMB	Positive/Indicative	AP	Negative	SALlgAE	Negative
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
FTCKKY	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
FTDF8B	PEROXIDASES	Positive/Indicative	PSA	Negative	TEST IS NOR PERFORMED	
	HEXAGON OBTI	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
FYJAZL	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
G278TA	TMB	Positive/Indicative	PSA	Negative	RSID	Negative
	RSID	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
G27D7X	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
G67JPA	LMG	Positive/Indicative				
		Conclusion: No Response		Conclusion: Not Tested		Conclusion: Not Tested
G97RV6	KM	Positive/Indicative	AP	Negative	SALlgAE	Negative
	HemaTrace	Positive/Indicative	PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative

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Evidence - Four blue plastic swabs containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GGHLB8	Tetramethylbenzidine (TMB) <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase (AP) <i>Negative</i> RSID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Blood - White light Visual examination <i>Positive/Indicative</i> Semen - White light Visual examination <i>Negative</i> Saliva - White light Visual examination <i>Negative</i>		
GLPCBT	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	No validated test for Saliva on swabs Conclusion: Not Tested
H8NZFT	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Inconclusive</i> Conclusion: Inconclusive
H9YZE9	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
HDEDGG	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
HLM2W2	Leucomalachite green (LMG) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid phosphatase (AP) <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
J9Y33R	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory does not conduct Saliva testing Conclusion: Not Tested
JGT8VT	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
JK863F	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
JRPB29	LMG Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

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 Evidence - Four blue plastic swabs containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JWK3A6	Kastle Meyer <i>Positive/Indicative</i> Rapid Stain Identification <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Christmast Tree <i>Negative</i> Prostate Specific Antigen <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
JZJJKE	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
K69HAT	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The background color of the swab made the AP test difficult to read. Would submit for futher testing.. Conclusion: Inconclusive	Our unit doesn't have Amylase tests, would submit to DNA for testing. Conclusion: Not Tested
K6ADW6	KM <i>Positive/Indicative</i> SERATEC® HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ACP <i>Negative</i> SERATEC® PSA Semiquant <i>Negative</i> Conclusion: Negative	Phadebas® Amylase Test <i>Negative</i> Conclusion: Negative
KHF7NH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KMRC34	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
KWYTWU	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
L29NT4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
LCQ9BE	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
LQ9XAG	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
LTBYAE	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - RSID <i>Negative</i>		

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 Evidence - Four blue plastic swabs containing Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
M3G3XN	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
M3HXLZ	RSID Blood <i>Positive/Indicative</i> Conclusion: No Response	RSID Semen <i>Negative</i> Conclusion: No Response	RSID Saliva <i>Negative</i> Conclusion: No Response
M7GAGZ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> MicroSCOPE <i>Negative</i> Conclusion: Negative	The test that were not performed was because it was not consistent with the context of the case presented. Conclusion: Not Tested
MDE4DD	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> RSID-Semen <i>Negative</i> Conclusion: Negative	Generally not tested unless specified. Conclusion: Not Tested
MJ4GE2	Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MN2ZfZ	Phen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Radial Diffusion <i>Negative</i> Conclusion: Negative
MPBA7C	Visual <i>Positive/Indicative</i> Leuco <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
N2K8Q7	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	Synopsis does not suggest the presence of Saliva. ALSo, Saliva testing suspended lab wide pending method validation. Conclusion: Not Tested
NAAVJM	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	This test is not relevant for investigation. Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
NABQ8Z	TMB <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	Amylase - Method CNPG3 <i>Negative</i> Conclusion: Negative

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Evidence - Four blue plastic swabs containing Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
NMJBRD	KM Positive/Indicative Bluestar OBTI Positive/Indicative		PSA Negative RSID-Semen Negative		Generally not tested unless specified.	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
NQW9ZZ	KM Positive/Indicative SERATEC Positive/Indicative		AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: No Response	
NZMWV3	LMG Positive/Indicative Bluestar® OBTI Positive/Indicative		AP Negative Micro Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
P46DN8	KM Positive/Indicative Takayama Positive/Indicative		AP Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PBLRTX	OBTI Test Positive/Indicative		PSA Seratec test Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: No Response	
PEZM9V	Phenolphthalein Positive/Indicative		Micro Negative p30 Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PGN2X7	LMG Positive/Indicative		AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
PHJJY8	KM Positive/Indicative Modified Takayama Positive/Indicative		AP Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PL646B	KM Positive/Indicative Hexagon OBTI Positive/Indicative		AP Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
PNCX7A	The search for occult Blood is carried out with bluestar reagent		The analysis to search for Semen is not performed because the technique is not applied in the laboratory		The analysis to search for Saliva is not performed because the technique is not applied in the laboratory	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
PPLT4E	KM, Visual Positive/Indicative		AP supernatant, Sperm elution, Micro Negative			
	Conclusion: No Response		Conclusion: No Response		Conclusion: Not Tested	
PXBJNL	KM Positive/Indicative		AP Negative Micro Negative		RSID Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
PXF2LJ	KM <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Saliva test not performed on swabs Conclusion: Not Tested
PXWT2V	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Conclusion: Not Tested
PYBG23	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
QA9HD7	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
QHFEVH	TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Microscopy <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	The lab does not have a current validated method Conclusion: Not Tested
QZ238X	KM <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Based on the details of the case, and where the sample was taken from, testing for Saliva was not necessary Conclusion: Not Tested
QZWL9Y	HEXAGON OBTI IMMUNOCROMATOGRAPHIC RAPID TEST <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	THE LABORATORY DOES NOT Saliva TEST Conclusion: Not Tested
RKMU4A	KM - Detected Conclusion: Positive/Indicative	Microscopic Slide - None Observed p30 - Not Detected Conclusion: Negative	The lab does not have a validated procedure Conclusion: Not Tested
T3DRJ7	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	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
TFZYF8	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Generally not tested unless specified Conclusion: Not Tested
TKF87R	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative	Not applicable based on given scenario 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
TKWHH7	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>Negative</i> Conclusion: Negative
TYZPWB	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Negative</i> Conclusion: Negative
U2G9G6	KM <i>Positive/Indicative</i> HT (HemaTrace) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Scenario did not indicate presence of Saliva. Conclusion: Not Tested
U2XRZG	Pheno <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Inconclusive</i> Conclusion: Inconclusive
UBALEJ	KM Conclusion: Positive/Indicative	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
URV82V	Kastle Meyer <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
URVANE	PT <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
UT9YRQ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
UVVDF2	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
UYVPC2	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	No indication in the narrative that Saliva was suspected in the stain Conclusion: Not Tested
V3P62Z	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
VH2L7G	KM <i>Positive/Indicative</i> Conclusion: Inconclusive	AP <i>Negative</i> 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
VXHEW9	KASTLE MEYER /PHENOLPHTALEIN <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ACID PHOSPHATASE/BRENTAMINE <i>Negative</i> Conclusion: Negative	NOT REVELANT TO TEST ACCORDING TO SCENARIO Conclusion: Not Tested
VZL8TT	Bluestar Hexagon OBTI <i>Positive/Indicative</i> Bluestar Hexagon OBTI <i>Positive/Indicative</i> Bluestar Hexagon OBTI <i>Positive/Indicative</i> Bluestar Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Seratec PSA Semiquant <i>Negative</i> Conclusion: Negative	Seratec Amylase Test <i>Negative</i> Seratec Amylase Test <i>Negative</i> Seratec Amylase Test <i>Negative</i> Seratec Amylase Test <i>Negative</i> Conclusion: Negative
W2CTYP	Benzidine <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP solution <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
W4Z8NY	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WCW6B2	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Case scenario does not indicate presence of Saliva. Conclusion: Not Tested
WHWJXN	Takayama Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WMFGNY	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WQDX2T	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
WQDZNC	TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	The lab does not have a current validated method Conclusion: Not Tested
XF8CC7	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	lab does not have test for Saliva Conclusion: Not Tested
XGJC7F	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested given scenario details and reddish-brown staining on the swabs Conclusion: Not Tested	N/A, crime scene does not have a Saliva test 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
XXR4B6	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
XYHJW	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
Y9MVW2	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Generally not tested unless specified Conclusion: Not Tested
YAEUBZ	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Saliva testing not performed because case scenario does not support Saliva testing on the stain from victim's couch Conclusion: Not Tested
YCLAJQ	PEROXIDASES <i>Positive/Indicative</i> HEXAGON 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
YKCV4	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Negative</i> Conclusion: Negative
YQMLFP	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Lab does not test for Saliva Conclusion: Not Tested
YUZNXF	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	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
ZDVGHD	KM <i>Positive/Indicative</i> RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro CT <i>Negative</i> ABA p30 <i>Negative</i> Conclusion: Negative	Phadebas <i>Inconclusive</i> Conclusion: Inconclusive
ZDWET9	Visual examination <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper <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
ZGTZKC	KM HemaTrace	Positive/Indicative Positive/Indicative	AP ABAcad p30 Micro	Negative Negative Negative	Phadebas	Inconclusive
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive	
ZPQP42	KM Bluestar OBTI	Positive/Indicative Positive/Indicative	RSID-Semen PSA	Negative Negative	Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
ZVR6QN	KM SERATEC Hb	Positive/Indicative Positive/Indicative	AP	Negative	Phadebas	Negative
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
ZWAXPC	Phenolphthalein PRESUMPTIVE TEST Positive/Indicative		TWO-STEP ACID PHOSPHATASE SCREENING TEST Negative		No test available	
	Conclusion: Inconclusive		Conclusion: Negative			
	<u>Other Tests Performed</u> ALS Negative				Conclusion: Not Tested	
ZZ9ALC	Phenolphthalein	Positive/Indicative	Acid Phosphatase	Negative	No test available	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	

Response Summary for Table 1 - Item 3: Four blue plastic swabs containing Blood				Participants: 168
	Blood	Semen	Saliva	
Positive/Indicative	159	0	1	
Negative	1	147	62	
Inconclusive	2	3	6	
Not Tested (NT)	2	14	94	
No Response	4	4	5	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BNJNW	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
2GB7J2	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	SALigAE <i>Negative</i> Conclusion: Negative
2KN94C	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2KP7E8	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
2P4GUW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not applicable based on case scenario. Conclusion: Not Tested	Not applicable based on case scenario. Conclusion: Not Tested
2UC3HU	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
2WHPVY	KM Conclusion: Positive/Indicative	Micro, p30 Conclusion: Negative	Conclusion: Not Tested
36DRWA	red coloration observed <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	per case scenario Conclusion: Not Tested	per case scenario Conclusion: Not Tested
36RE9X	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
39RMD8	KM <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	Phadebas <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
3CBGFZ	TMB HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative				
3EJUX2	Seratec HEM Conclusion: Positive/Indicative	Positive/Indicative	Seratec PSA Microscopic Examination Conclusion: Negative	Negative Negative	Seratec Amylase Conclusion: Negative	Negative
3HY3ML	Kastle Meyer HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	AP testing did not concur with case history narrative. Conclusion: Not Tested		Saliva test not conducted at this laboratory. Conclusion: Not Tested	
3RNT78	KM HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	Not relevant per case history Conclusion: Not Tested		No validated test for Saliva for swabs Conclusion: Not Tested	
3TZMNT	LMG Conclusion: Positive/Indicative	Positive/Indicative	AP Conclusion: Negative	Negative	Conclusion: Not Tested	
3VM8TX	Visual LMG HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative Positive/Indicative	AP Conclusion: Negative	Negative	RSID Conclusion: Negative	Negative
3ZKKGM	KM SERATEC HB Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	AP Conclusion: Negative	Negative	Phadebas Conclusion: Negative	Negative
48ED2L		Conclusion: Not Tested	RSID Conclusion: Negative	Negative	RSID Conclusion: Negative	Negative
4C9CCB	KM HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	Not applicable per case history Conclusion: Not Tested		No Saliva testing being performed for this PT Conclusion: Not Tested	
4RXC8G	RSID Conclusion: Positive/Indicative	Positive/Indicative	Not applicable to scenario Conclusion: Not Tested		Not applicable to scenario Conclusion: Not Tested	
4TT3BA	KM HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	not relevant to case scenario Conclusion: Not Tested		Conclusion: Not Tested	
4VLQVQ	KM HemaTrace Conclusion: Positive/Indicative	Positive/Indicative Positive/Indicative	Scenario n/a Conclusion: Not Tested		*Saliva PT performed in house-scenario n/a Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
4X8B2U	KM HemDirect	Positive/Indicative Positive/Indicative		Based on scenario		Based on scenario
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
4ZC4T9	KM Micro	Positive/Indicative Positive/Indicative	FBB Micro	Negative Negative		RSID Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
63Y3MW	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
6DWZCH	LMG	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
6JLHPT	KM HemDirect	Positive/Indicative Positive/Indicative	AP Micro PSA	Negative Negative Negative		RSID Saliva Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
6WCEP7	KM	Positive/Indicative	AP	Negative		RSID Positive/Indicative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Positive/Indicative
7ACBNX	KM HemaTrace	Positive/Indicative Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
7E88B4	KM HemaTrace	Positive/Indicative Positive/Indicative		not tested as per case history		not tested as per case history
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
7HLY2W		Positive/Indicative		Negative		Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
7M28RG	Hexagon OBTI	Positive/Indicative	RSID Semen Bluestar Identi-PSA	Negative Negative		Amylase CNPG3 Inconclusive
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Inconclusive
838VF3	Visual KM	Positive/Indicative Positive/Indicative		Case circumstances - taken from knife		Case circumstances - taken from knife
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
848TRJ	KM SERATEC HB	Positive/Indicative Positive/Indicative	AP	Negative		BASED ON THE CASE FACTS, SOP DOESNT REQUIRE THIS TEST FOR THIS EXHIBIT.
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
8B3VUU	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i>		Not tested based on case scenario		Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8BGKTZ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i>		AP <i>Negative</i>		Phadebas paper press test <i>Negative</i>	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
8CGH6G	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i>		The knife was used to inflict wound unto the suspect by the victim. Therefore, it was unnecessary to test this exhibit for Semen.		The knife was used to inflict wound unto the suspect by the victim. Therefore, it is unnecessary to test the swab for Saliva.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8LM868	PTMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i>		Scenario details indicate sample is from blade of knife not involved in intimate contact with victim/suspect; victim rep. cut suspect		we do not perform this presumptive testing	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8LZYV3	Takayama Test <i>Positive/Indicative</i>					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8PYAR3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i>		not case history relevant		not case history relevant	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8TMMTU	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i>		Not tested based on case scenario		Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
8UH6UV	KM <i>Positive/Indicative</i>		not tested. Knife used in an assault		not tested. Knife used in an assault	
	Conclusion: Positive/Indicative		Conclusion: No Response		Conclusion: No Response	
9UD8W6	KM <i>Positive/Indicative</i> HemDirect (HD) <i>Positive/Indicative</i>		Not tested due to red staining on item and case information		Lab does not perform this test	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
9WG3HT	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i>		Not tested based on case scenario		Generally not tested unless specified	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
A3NRXF	LMG <i>Positive/Indicative</i>					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
ABDHMM	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i>		AP <i>Negative</i>		Phadebas <i>Negative</i>	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ADJ342	KM	Positive/Indicative	AP	Negative	RSID	Negative
		Conclusion: Positive/Indicative	Micro	Negative		
			PSA	Negative		
				Conclusion: Negative		Conclusion: Negative
AK6X66	KM	Positive/Indicative	AP	Negative		
	HemaTrace	Positive/Indicative	PSA	Negative		
		Conclusion: Positive/Indicative	Micro	Negative		
				Conclusion: Negative		Conclusion: Not Tested
AM9Q2P	HemaTrace	Positive/Indicative	AP	Negative	RSID	Negative
			p30	Negative	Phadebas Press Test	Negative
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
B7U24E	Hexagon OBTI	Positive/Indicative	PSA	Negative		
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested
BFHVFB	KM	Positive/Indicative	AP	Negative	RADIAL Diffusion	Negative
			Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
BQ44YY	O-tol presumptive test for Blood.	Positive/Indicative	Scenario circumstances provided were not supportive of other tests.		Scenario circumstances provided were not supportive of other tests..	
	HemaTrace presumptive test for Human Blood	Negative				
		Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested
BVHEEN	KM	Positive/Indicative	AP	Negative	RSID Saliva	Negative
	HEMDIRECT	Positive/Indicative	Micro	Negative		
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
C2FQNP	FOB	Positive/Indicative	RSID	Negative	RSID	Negative
		Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative
C4N2H9	RSID	Positive/Indicative	not probative to scenario for this item		not probative to scenario for this item	
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
C7BF8H	O-tol	Positive/Indicative	not indicated per case synopsis		not indicated per case synopsis	
	HemaTrace	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested
CKELJ2	KM	Positive/Indicative	NT - not warranted per scenario		NT - not warranted per scenario	
	RSID-Blood	Positive/Indicative				
		Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
CMXVAE	Test Seratec hemdirect/RSID Positive/Indicative Conclusion: Positive/Indicative	Test Seratec PSA semiquant Negative Conclusion: Negative	The test is not performed Conclusion: Not Tested
DDT9X9	LMG Positive/Indicative RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	RSID-Semen Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
DFFMLH	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
DPJ6VZ	PTMB Positive/Indicative TMB Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
E3PF3L	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	Not tested based on case scenario Conclusion: Not Tested	Generally not tested unless specified Conclusion: Not Tested
E4XPRX	KM Positive/Indicative RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	Not warranted based on case scenario Conclusion: Not Tested	Not warranted based on case scenario Conclusion: Not Tested
E9UBLL	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EC9QDY	O-tol Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Amylase Negative Conclusion: Negative
ELFNXV	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
EQVYDK	Visual Examination Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
FEVQ99	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FMM47M	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
FTCKKY	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Case scenario Conclusion: Not Tested	Conclusion: Not Tested
FTDF8B	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
FYJAZL	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
G278TA	TMB <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
G27D7X	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
G67JPA	LMG <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
G97RV6	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
GGHLB8	Tetramethylbenzidine (TMB) <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase (AP) <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
	Other Tests Performed Blood - White light Visual examination <i>Positive/Indicative</i> Semen - White light Visual examination <i>Negative</i> Saliva - White light Visual examination <i>Negative</i>		
GLPCBT	KM <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Body fluid not relevant based on item type Conclusion: Not Tested	No validated test for Saliva on swabs Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
H8NZFT	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no indication of Semen on knife, per scenario Conclusion: Not Tested	no indication of Saliva on knife, per scenario Conclusion: Not Tested
H9YZE9	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
HDEDGG	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
HLM2W2	Leucomalachite green (LMG) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
J9Y33R	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory does not conduct Saliva testing Conclusion: Not Tested
JGT8VT	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
JK863F	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
JRPB29	LMG Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
JWK3A6	Kastle Meyer <i>Positive/Indicative</i> Rapid Stain Identification <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Inconclusive	Conclusion: Not Tested
JZJJKE	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
K69HAT	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The dark background color would make it difficult to observe a positive color change. Did not test but would submit the sample to DNA. Conclusion: Not Tested	We do not have Amylase tests in our unit. Conclusion: Not Tested

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
K6ADW6	KM Positive/Indicative SERATEC® HemDirect Positive/Indicative Conclusion: Positive/Indicative	ACP Negative SERATEC® PSA Semiquant Negative Conclusion: Negative	Phadebas® Amylase Test Negative Conclusion: Negative			
KHF7NH	KM Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response			
KMRC34	RSID Blood Positive/Indicative Conclusion: Positive/Indicative	RSID Semen Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative			
KWYTWU	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	n/a for the scenario Conclusion: Not Tested	Conclusion: Not Tested			
L29NT4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested			
LCQ9BE	KM Positive/Indicative Conclusion: Positive/Indicative	Micro Negative PSA Negative Conclusion: Negative	This laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested			
LQ9XAG	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	scenario does not suggest Semen testing is needed Conclusion: Not Tested	scenario does not suggest Saliva testing is needed Conclusion: Not Tested			
LTBYAE	PTMB Positive/Indicative Conclusion: Positive/Indicative <u>Other Tests Performed</u> Urine - RSID Negative	AP Negative PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative			
M3G3XN	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative			
M3HXLZ	RSID Blood Positive/Indicative Conclusion: No Response	RSID Semen Negative Conclusion: No Response	RSID Saliva Negative Conclusion: No Response			
M7GAGZ	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	The test that were not performed was because it was not consistent with the context of the case presented. Conclusion: Not Tested	The test that were not performed was because it was not consistent with the context of the case presented. Conclusion: Not Tested			
MDE4DD	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	Not tested based on case scenario. Conclusion: Not Tested	Generally not tested unless specified. Conclusion: Not Tested			

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
MJ4GE2			AP Negative Micro Negative PSA Negative			
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
MN2ZfZ	Phen Positive/Indicative		AP Negative Micro Negative		Radial Diffusion Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
MPBA7C	Visual Positive/Indicative Leuco Positive/Indicative HemaTrace Positive/Indicative		AP Negative		RSID-Saliva Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
N2K8Q7	O-tol Positive/Indicative HemaTrace Positive/Indicative		Synopsis does not suggest the presence of Semen.		Synopsis does not suggest the presence of Semen. ALSO, Saliva testing suspended lab wide pending method validation.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
NAAVJM	KM Positive/Indicative HemaTrace Positive/Indicative		AP Negative		This test is not relevant for investigation.	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	ALS Negative					
NABQ8Z	TMB Positive/Indicative Hexagon OBTI Positive/Indicative		PSA Negative		Amylase - Method CNPG3 Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
NMJBRD	KM Positive/Indicative Bluestar OBTI Positive/Indicative		Not tested based on case scenario.		Generally not tested unless specified.	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
NQW9ZZ	KM Positive/Indicative SERATEC Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: No Response		Conclusion: No Response	
NZMWV3	LMG Positive/Indicative Bluestar® OBTI Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
P46DN8	KM Positive/Indicative Takayama Positive/Indicative		AP Negative		Phadebas Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
PBLRTX	OBTI Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PSA Test <i>Negative</i> Conclusion: Negative	Conclusion: No Response
PEZM9V	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
PGN2X7	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
PHJJY8	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
PL646B	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	case scenario Conclusion: Not Tested	case scenario Conclusion: Not Tested
PNCX7A	The search for occult Blood is carried out with bluestar reagent Conclusion: Positive/Indicative	The analysis to search for Semen is not performed because the technique is not applied in the laboratory Conclusion: Not Tested	The analysis to search for Saliva is not performed because the technique is not applied in the laboratory Conclusion: Not Tested
PPLT4E	KM, Visual <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
PXBJNL	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
PXF2LJ	KM <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Semen tests not performed based on case history Conclusion: Not Tested	Saliva test not performed on swabs Conclusion: Not Tested
PXWT2V	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
PYBG23	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
QA9HD7	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
QHFEVH	TMB	Positive/Indicative	Not required based on scenario		Not required based on scenario	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
QZ238X	KM	Positive/Indicative	AP	Negative	Based on the details of the case, and where the sample was taken from, testing for Saliva was not necessary	
	SERATEC HB	Positive/Indicative	Conclusion: Negative		Conclusion: Not Tested	
QZWL9Y	HEXAGON OBTI	Positive/Indicative	PSA	Negative	THE LABORATORY DOESNT Saliva TEST	
	INMUNOCROMATOGRAPHIC RAPID TEST		Micro	Negative	Conclusion: Not Tested	
	PEROXIDASE TEST		Conclusion: Negative			
RKMU4A	KM	Detected	Microscopic Slide - None Observed p30 - Not Detected		The lab does not have a validated procedure	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
T3DRJ7	KM	Positive/Indicative	ALS	Negative	Saliva Tests are not performed at the [Laboratory]	
	HemaTrace	Positive/Indicative	AP	Negative	Conclusion: Not Tested	
		Conclusion: Positive/Indicative	PSA	Negative		
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative			
TFZYF8	KM	Positive/Indicative	Not tested based on case scenario		Generally not tested unless specified	
	Bluestar OBTI	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
TKF87R	RSID	Positive/Indicative	Not applicable based on given scenario		Not applicable based on given scenario	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
TKWHH7	Visual	Positive/Indicative	AP	Negative	RSID Negative	
	LMG	Positive/Indicative	Conclusion: Negative		Conclusion: Negative	
	HemaTrace	Positive/Indicative				
TYZPWB	Molecular Serology	Positive/Indicative	Molecular Serology	Negative	Molecular Serology Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
U2G9G6	KM	Positive/Indicative	Scenario did not indicate presence of Semen.		Scenario did not indicate presence of Saliva.	
	HT (HemaTrace)	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
U2XRZG	KM	Positive/Indicative	Case scenario did not lead me to believe that Semen should be present on this item from this event.		Case scenario did not lead me to believe that Saliva should be present on this item from this event.	
	HemaTrace	Positive/Indicative	Conclusion: Not Tested		Conclusion: Not Tested	
	Conclusion: Positive/Indicative					

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
UBALEJ	KM		Not competent/Not trained on additional testing		Not competent/Not trained on additional testing	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
URV82V	Kastle Meyer Positive/Indicative SERATEC HB Positive/Indicative		Not required based on scenario		Not required based on scenario	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
URVANE	PT Positive/Indicative RSID Positive/Indicative		PSA Negative AP Negative Micro Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
UT9YRQ	KM Positive/Indicative HemaTrace Positive/Indicative		AP Negative		SALigAE Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
UVVDF2	KM Positive/Indicative					
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
UYVPC2	KM Positive/Indicative		No indication in the narrative that Semen was suspected in the stain		No indication in the narrative that Saliva was suspected in the stain	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
V3P62Z	LMG Positive/Indicative		AP Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	
VH2L7G	KM Positive/Indicative					
	Conclusion: Inconclusive		Conclusion: Not Tested		Conclusion: Not Tested	
VXHEW9	KASTLE MEYER /PHENOLPHTALEIN Positive/Indicative		NOT REVELANT TO TEST ACCORDING TO SCENARIO		NOT REVELANT TO TEST ACCORDING TO SCENARIO	
	Conclusion: Positive/Indicative		Conclusion: Not Tested		Conclusion: Not Tested	
VZL8TT	Bluestar Hexagon OBTI Positive/Indicative Bluestar Hexagon OBTI Positive/Indicative Bluestar Hexagon OBTI Positive/Indicative Bluestar Hexagon OBTI Positive/Indicative		Seratec PSA Semiquant Negative Seratec PSA Semiquant Negative Seratec PSA Semiquant Negative Seratec PSA Semiquant Negative		Seratec Amylase Test Negative Seratec Amylase Test Negative Seratec Amylase Test Negative Seratec Amylase Test Negative	
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Negative	
W2CTYP	Benzidine Positive/Indicative HemaTrace Positive/Indicative		AP solution Negative PSA Negative Micro Negative			
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	

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

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
W4Z8NY	LMG	Positive/Indicative	AP	Negative		
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
WCW6B2	KM	Positive/Indicative	AP	Negative		Case scenario does not indicate presence of Saliva.
	HemaTrace	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
WHWJXN	Takayama Test	Positive/Indicative				
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
WMFGNY	LMG	Positive/Indicative	AP	Negative		
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
WQDX2T	KM	Positive/Indicative				
	Seratec Hb	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
WQDZNC	TMB	Positive/Indicative		Not required based on scenario		Not required based on scenario
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
XF8CC7	PTMB	Positive/Indicative	AP	Negative		lab does not have test for Saliva
	Conclusion:	Positive/Indicative	Conclusion:	Negative	Conclusion:	Not Tested
XGJC7F	KM	Positive/Indicative		Not tested given scenario details and reddish-brown staining on the swabs		N/A, crime scene does not have a Saliva test
	Conclusion:	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
XXR4B6	TMB	Positive/Indicative				
	HemaTrace	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
XYHJW	KM	Positive/Indicative				
	HemaTrace	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
Y9MVW2	KM	Positive/Indicative		Not tested based on case scenario		Generally not tested unless specified
	Bluestar OBTI	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested
YAEUBZ	Phenolphthalein	Positive/Indicative		Semen testing not performed because case scenario does not support testing for Semen on the swabs taken from the knife found under victim's couch		Saliva testing not performed because case scenario does not support testing for Saliva on the swabs taken from the knife found under victim's couch
	HemaTrace	Positive/Indicative	Conclusion:	Not Tested	Conclusion:	Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YCLAJQ	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
YKCV4	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Negative</i> Conclusion: Negative
YQMLFP	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Lab does not test for Saliva and Not applicable Conclusion: Not Tested
YUZNXF	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not probative for Semen based on case scenario. Conclusion: Not Tested	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
ZDVGHD	KM <i>Positive/Indicative</i> RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not indicated by scenario Conclusion: Not Tested	Not indicated by scenario Conclusion: Not Tested
ZDWET9	Visual examination <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper <i>Negative</i> Conclusion: Negative
ZGTZKC	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario did not suggest knife would have Semen Conclusion: Not Tested	Scenario did not suggest knife would have Saliva Conclusion: Not Tested
ZPQP42	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
ZVR6QN	KM <i>Positive/Indicative</i> SERATEC Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
ZWAXPC	Phenolphthalein PRESUMPTIVE TEST <i>Positive/Indicative</i> Conclusion: Inconclusive <u>Other Tests Performed</u> ALS <i>Negative</i>	TWO-STEP ACID PHOSPHATASE SCREENING TEST <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
ZZ9ALC	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	No test available Conclusion: Not Tested

Response Summary for Table 1 -		Participants: 168	
Item 4: Four yellow plastic swabs containing Blood			
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	159	0	1
Negative	1	80	48
Inconclusive	2	1	1
Not Tested (NT)	2	82	112
No Response	4	5	6

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 5

Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BNJNW	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
2GB7J2	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALIgAE Negative Conclusion: Negative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS Positive/Indicative		
2KN94C	Due to scenario Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
2KP7E8	O-tol Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
2P4GUW	No apparent Bloodstains present. Conclusion: Not Tested	AP Positive/Indicative Seratec Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not applicable based on case scenario. Conclusion: Not Tested
2UC3HU	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
2WHPVY	Conclusion: Not Tested	ALS, Micro Conclusion: Positive/Indicative	Conclusion: Not Tested
36DRWA	no red coloration observed Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	per case scenario Conclusion: Not Tested

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
36RE9X	No DRS Present		ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative		RSID Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
39RMD8	KM Negative		AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative		Phadebas Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
3CBGFZ			AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative		SALigAE Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					
3EJUX2	Seratec HEM Negative		Seratec PSA Positive/Indicative Microscopic Examination Positive/Indicative		Seratec Amylase Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
3HY3ML	No visible sign of suspected Blood.		Alternative Light Source Positive/Indicative Acid Phosphatase Positive/Indicative p30 Positive/Indicative		Saliva test not conducted at this Laboratory.	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
3RNT78	Not relevant per case history		AP Positive/Indicative p30 Positive/Indicative		Not relevant per case history	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
3TZMNT	LMG Negative		AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
3VM8TX	Visual Negative		ALS Positive/Indicative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative		ALS Positive/Indicative RSID Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
3ZKKGM	KM Negative		AP Positive/Indicative SZ MicroSCOPY Positive/Indicative		Phadebas Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
48ED2L	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
4C9CCB	Not applicable per lab standard operating procedure Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No Saliva testing being performed for this PT Conclusion: Not Tested
4RXC8G	No RBS observed Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not applicable to scenario Conclusion: Not Tested
4TT3BA	no visible stains on white garment Conclusion: Not Tested	TMP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
4VLQVQ	*no staining present Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	*Saliva PT performed in house-scenario n/a Conclusion: Not Tested
4X8B2U	Based on scenario Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Based on scenario Conclusion: Not Tested
4ZC4T9	KM <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	FBB <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
63Y3MW	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
6DWZCH	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
6JLHPT	No reddish brown stains observed on item. Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> RSID Saliva <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
6WCEP7	ALS Positive/Indicative KM Negative		ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative		ALS Positive/Indicative RSID Positive/Indicative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
7ACBNX			ALS Positive/Indicative AP Positive/Indicative PSA Positive/Indicative			
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
7E88B4	no visible Blood-like staining observed for testing		AP Positive/Indicative PSA Positive/Indicative		Phadebas Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
7HLY2W	Molecular Serology Negative		Molecular Serology Positive/Indicative		Molecular Serology Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
7M28RG	Hexagon OBTI Negative		RSID Semen Positive/Indicative Bluestar Identi-PSA Positive/Indicative		Amylase CNPG3 Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
838VF3	Visual examination - no Blood observed		AP Positive/Indicative Micro Positive/Indicative		Phadebas Blue Paper Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
848TRJ	KM Negative		AP Positive/Indicative Micro Positive/Indicative		BASED ON CASE FACTS, SOP DOESNT REQUIRE THIS TEST FOR THIS EXHIBIT.	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8B3VUU	No stain observed		AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative		Generally not tested unless specified	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8BGKTZ	KM Negative		AP Positive/Indicative Microscopy Positive/Indicative		Phadebas paper press test Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
8CGH6G	KM Negative		AP Positive/Indicative Micro Positive/Indicative		The scenario did not state that the suspect forcefully performed oral sex on the victim. The suspect only sucked on her breast.	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	

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Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
8LM868	no visible red-brown stains on entirety of item		ALS Positive/Indicative AP Positive/Indicative PSA Positive/Indicative		we do not perform this presumptive testing	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8LZYV3	Visual examination Negative		AP Positive/Indicative Microscopic examination Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
	<u>Other Tests Performed</u> hair search/recovery Negative					
8PYAR3	no Blood like staining observed		AP Positive/Indicative PSA Positive/Indicative		Phadebas Press Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
8TMMTU	No stain observed		AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative		Generally not tested unless specified	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
8UH6UV	KM Negative		AP + Microscopy Positive/Indicative		not tested. No oral sex indication in case story	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: No Response	
9UD8W6	Item not tested due to no staining on item		AP Positive/Indicative		Lab does not perform this test	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
	<u>Other Tests Performed</u> ALS Positive/Indicative					
9WG3HT	No stain observed		AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative		Generally not tested unless specified	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
A3NRXF	LMG (no Blood-like stains observed) Negative					
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
ABDHMM	KM Negative		AP Positive/Indicative Micro Positive/Indicative		Phadebas Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	

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Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ADJ342	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
AK6X66	no staining present to test for Blood Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Negative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
AM9Q2P	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
B7U24E	No reddish spots susceptible to analysis are found. <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
BFHVFB	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RADIAL Diffusion <i>Negative</i> Conclusion: Negative
BQ44YY	Red staining not observed. Conclusion: Not Tested	p30-presumptive test for Semen. Conclusion: Positive/Indicative	RSID presumptive test for Saliva. Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid-Test Performed ALS 450-470nm <i>Positive/Indicative</i>		
BVHEEN	No reddish-brown stains detected Visually. Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Saliva <i>Negative</i> Conclusion: Negative
C2FQNP	FOB <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
C4N2H9	no red-brown staining observed Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not probative to scenario for this item Conclusion: Not Tested
C7BF8H	Visual - no red brown stains observed <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not indicated per case synopsis Conclusion: Not Tested

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
CKELJ2	NT - not warranted per scenario Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro (Sperm Hy-liter) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT - not warranted per scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> Semen - ALS <i>Positive/Indicative</i>		
CMXVAE	Test Seratec hemdirect/RSID <i>Negative</i> Conclusion: Negative	Alternate light source and Test Seratec PSA semiquant <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The test is not performed Conclusion: Not Tested
DDT9X9	LMG <i>Negative</i> RSID-Blood <i>Negative</i> Conclusion: Negative	RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
DFFMLH	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
DPJ6VZ	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
E3PF3L	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
E4XPRX	No Blood-like stains observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not warranted based on case scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
E9UBLL	KM <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
EC9QDY	O-tol <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase <i>Negative</i> ALS <i>Positive/Indicative</i> Conclusion: Negative

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Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ELFNXV	ALS KM	Negative Negative	AP Micro	Positive/Indicative Positive/Indicative	RSID	Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Positive/Indicative	
EQVYDK	Visual Examination	Negative	AP RSID Semen Spermatozoa ALS	Positive/Indicative Positive/Indicative Positive/Indicative Positive/Indicative	RSID Saliva ALS	Negative Positive/Indicative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
FEVQ99	LMG ALS	Negative Negative				
	Conclusion: Negative		Conclusion: No Response		Conclusion: No Response	
FMM47M	TMB	Negative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative	SALlgAE	Negative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	Body Fluid - Alternate Light Source Positive/Indicative					
FTCKKY	No visible staining		AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
FTDF8B	TEST IS NOT PERFORMED		ELA PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative	TEST IS NOT PERFORMED	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
FYJAZL	KM	Negative				
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
G278TA	TMB	Negative	PSA Micro	Positive/Indicative Positive/Indicative	RSID	Negative
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
G27D7X	KM	Negative	AP PSA Micro	Positive/Indicative Positive/Indicative Positive/Indicative		
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
G67JPA						
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	

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Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
G97RV6	Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
GGHLB8	ALS Negative Tetramethylbenzidine (TMB) Negative Conclusion: Negative	ALS Positive/Indicative Acid Phosphatase (AP) Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID Negative Conclusion: Negative
	<u>Other Tests Performed</u> Blood - White light Visual examination Negative Semen - White light Visual examination Positive/Indicative Saliva - White light Visual examination Positive/Indicative		
GLPCBT	No visible Blood like staining Conclusion: Not Tested	AP Positive/Indicative PSA/p30 Positive/Indicative Conclusion: Positive/Indicative	Not relevant based on case history Conclusion: Not Tested
H8NZFT	no Visual indication of Blood present Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	no indication of Saliva on underwear, per scenario Conclusion: Not Tested
H9YZE9	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Positive/Indicative		
HDEDGG	Visual Exam Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID-Saliva Negative Conclusion: Negative
HLM2W2	Conclusion: Not Tested	Acid phosphatase (AP) + Microscopic (Micro) = 4+ heads Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
J9Y33R	KM Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory does not conduct Saliva testing Conclusion: Not Tested

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Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
JGT8VT	no red discoloration		ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative		Amylase Diffusion Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
JK863F			Alternate Light Source Positive/Indicative Acid Phosphatase Positive/Indicative p30 Positive/Indicative Microscopic Positive/Indicative		[Laboratory] does not conduct Saliva examinations	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
JRPB29	LMG					
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested	
JWK3A6	Kastle Meyer Negative		Christmas Tree Positive/Indicative Prostate Specific Antigen Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Inconclusive	
	<u>Other Tests Performed</u> Alternate Light Source Positive/Indicative Brentamine Positive/Indicative					
JZJJKE	KM Negative		AP Positive/Indicative Micro Positive/Indicative		Phadebas Amylase Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
K69HAT			Acid Phosphatase Positive/Indicative PSA Positive/Indicative		Our unit doesn't have Amylase tests, I would submit sample to DNA for further testing.	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
	<u>Other Tests Performed</u> ALS Positive/Indicative					
K6ADW6	KM Negative SERATEC® HemDirect Negative		ACP Positive/Indicative SERATEC® PSA Semiquant Positive/Indicative		Phadebas® Amylase Test Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
KHF7NH			AP Positive/Indicative Micro Positive/Indicative			
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
KMRC34	RSID Blood Negative		RSID Semen Positive/Indicative		RSID Saliva Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	

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Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
KWYTWU	no red/brown staining Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
L29NT4	Conclusion: Not Tested <u>Other Tests Performed</u> Microscope Slide <i>Positive/Indicative</i>	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
LCQ9BE	Visual examination did not detect red or brown stains therefore Blood testing was not performed Conclusion: Not Tested	ALS <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	This laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
LQ9XAG	TMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	scenario does not suggest Saliva testing is needed Conclusion: Not Tested
LTBYAE	No dried red stain detected. Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
M3G3XN	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
M3HXLZ	RSID Blood <i>Negative</i> Conclusion: No Response	RSID Semen <i>Positive/Indicative</i> Conclusion: No Response	RSID Saliva <i>Negative</i> Conclusion: No Response
M7GAGZ	The test that were not performed was because it was not consistent with the context of the case presented. Conclusion: Not Tested	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> MicroSCOPE <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The test that were not performed was because it was not consistent with the context of the case presented. Conclusion: Not Tested
MDE4DD	Not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested

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WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
MJ4GE2			AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative			
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
MN2ZFF	No RBS		AP Positive/Indicative Micro Positive/Indicative		Radial Diffusion Negative	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Negative	
MPBA7C	Visual Negative		ALS Positive/Indicative AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative		ALS Positive/Indicative RSID-Saliva Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
N2K8Q7	Synopsis does not suggest the presence of Blood.		ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative		Synopsis does not suggest the presence of Saliva. Also, Saliva testing suspended lab wide pending method validation.	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
NAAVJM	KM Negative		AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative		This test is not relevant for investigation.	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					
NABQ8Z	TMB Negative Hexagon OBTI Negative		PSA Positive/Indicative ALS Positive/Indicative		Amylase - Method CNPG3 Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
NMJBRD	Not tested because no stain observed.		AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative		Generally not tested unless specified.	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
NQW9ZZ			AP Positive/Indicative Micro Positive/Indicative			
	Conclusion: No Response		Conclusion: Positive/Indicative		Conclusion: No Response	
NZMWV3	Visual examination Negative		AP Positive/Indicative Micro Positive/Indicative			
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					

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WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
P46DN8	KM	Negative	AP	Positive/Indicative	Phadebas	Negative
		Conclusion: Negative	Micro	Positive/Indicative		Conclusion: Negative
PBLRTX			Seratec PSA Test and RSID Semen	Positive/Indicative		
		Conclusion: No Response		Conclusion: Positive/Indicative		Conclusion: No Response
	<u>Other Tests Performed</u>					
	Crime scope 420-470 nm Positive/Indicative					
PEZM9V	Visual exam	Negative	ALS (ML-Pro, blue filter)	Positive/Indicative	ALS (ML-Pro, blue filter)	Positive/Indicative
	ALS (ML-Pro, IR filter)	Negative	BCIP	Positive/Indicative	Phadebas	Negative
	Phenolphthalein	Negative	Micro	Positive/Indicative		
		Conclusion: Negative	p30	Positive/Indicative		Conclusion: Negative
				Conclusion: Positive/Indicative		
PGN2X7	LMG	Negative	AP	Positive/Indicative		
			Micro	Positive/Indicative		
			PSA	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested
PHJJY8	KM	Negative	AP	Positive/Indicative	Phadebas	Negative
			Micro	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative
PL646B	Lab policy		AP	Positive/Indicative	case scenario	
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested
PNCX7A	The search for occult Blood is carried out with bluestar reagent		The analysis to search for Semen is not performed because the technique is not applied in the laboratory		The analysis to search for Saliva is not performed because the technique is not applied in the laboratory	
		Conclusion: Negative		Conclusion: Not Tested		Conclusion: Not Tested
PPLT4E	Visual	Negative	AP, Sperm elution, Micro	Positive/Indicative	Phadebas press test	Negative
		Conclusion: No Response		Conclusion: No Response		Conclusion: No Response
PXBJNL	KM	Negative	AP	Positive/Indicative	RSID	Negative
			Micro	Positive/Indicative		
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative
PXF2LJ	Blood tests not performed based on case history		AP	Positive/Indicative	Saliva test not performed based on case history	
			PSA	Positive/Indicative		
			Micro	Positive/Indicative		
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested

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WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
PXWT2V			AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative			
	Conclusion: Not Tested		Conclusion: No Response		Conclusion: Not Tested	
PYBG23						
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
QA9HD7	KM Negative		AP Positive/Indicative Micro Positive/Indicative		Phadebas Negative	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Negative	
QHFEVH	No red/brown staining visible		Microscopy Positive/Indicative		Not required based on scenario	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
QZ238X	KM Negative		AP Positive/Indicative Micro Positive/Indicative		Based on the details of the case, and the sample collected, testing for Saliva was not necessary	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
QZWL9Y	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Negative		PSA Positive/Indicative Micro Positive/Indicative		THE LABORATORY DOES NOT Saliva TEST	
	Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested	
RKMU4A	No brown stains		Microscopic Slide - Positive		The lab does not have a validated procedure	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
T3DRJ7	Visual, based on color of underwear testing was not warranted.		ALS Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative		Saliva Tests are not performed at the [Laboratory]	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
TFZYF8	No stain observed		AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative		Generally not tested unless specified	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	
TKF87R	No RBS present, not applicable based on given scenario		RSID Positive/Indicative		Not applicable based on given scenario	
	Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested	

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WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TKWHH7	<p>Visual <i>Negative</i></p> <p>Conclusion: Negative</p>	<p>ALS <i>Positive/Indicative</i></p> <p>AP <i>Positive/Indicative</i></p> <p>RSID <i>Positive/Indicative</i></p> <p>Micro <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>ALS <i>Positive/Indicative</i></p> <p>RSID <i>Negative</i></p> <p>Conclusion: Negative</p>
TYZPWB	<p>Molecular Serology <i>Negative</i></p> <p>Conclusion: Negative</p>	<p>Molecular Serology <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>Molecular Serology <i>Negative</i></p> <p>Conclusion: Negative</p>
U2G9G6	<p>Scenario did not indicate presence of Blood.</p> <p>Conclusion: Not Tested</p> <p><u>Other Tests Performed</u> ALS. Used to locate stain. <i>Positive/Indicative</i></p>	<p>AP <i>Positive/Indicative</i></p> <p>PSA <i>Positive/Indicative</i></p> <p>Micro <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>Scenario did not indicate presence of Saliva.</p> <p>Conclusion: Not Tested</p>
U2XRZG	<p>No red-brown stains Visualized on item.</p> <p>Conclusion: Not Tested</p> <p><u>Other Tests Performed</u> ALS <i>Positive/Indicative</i></p>	<p>AP <i>Positive/Indicative</i></p> <p>p30 <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>Case scenario did not lead me to believe that Saliva should be present on this item from this event.</p> <p>Conclusion: Not Tested</p>
UBALEJ	<p>No Blood-like substance/staining observed</p> <p>Conclusion: Not Tested</p>	<p>Not competent/Not trained on additional testing</p> <p>Conclusion: Not Tested</p>	<p>Not competent/Not trained on additional testing</p> <p>Conclusion: Not Tested</p>
URV82V	<p>Kastle Meyer <i>Negative</i></p> <p>Conclusion: Negative</p>	<p>Acid Phosphatase <i>Positive/Indicative</i></p> <p>Microscopy (Spermatozoa Identification) <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>Not required based on scenario</p> <p>Conclusion: Not Tested</p>
URVANE	<p>PT <i>Negative</i></p> <p>RSID <i>Negative</i></p> <p>Conclusion: Negative</p>	<p>PSA <i>Positive/Indicative</i></p> <p>AP <i>Positive/Indicative</i></p> <p>Micro <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>Conclusion: Not Tested</p>
UT9YRQ	<p>KM <i>Negative</i></p> <p>Conclusion: Negative</p>	<p>AP <i>Positive/Indicative</i></p> <p>p30 <i>Positive/Indicative</i></p> <p>Micro <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>SALigAE <i>Negative</i></p> <p>Conclusion: Negative</p>
UVDF2	<p>Conclusion: Not Tested</p> <p><u>Other Tests Performed</u> ALS <i>Positive/Indicative</i></p>	<p>AP <i>Positive/Indicative</i></p> <p>Micro <i>Positive/Indicative</i></p> <p>Conclusion: Positive/Indicative</p>	<p>Conclusion: Not Tested</p>

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UYVPC2	No red/brown staining observed and no indication in the narrative that Blood was suspected in ejaculate Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No indication in the narrative that Saliva was suspected in the stain Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Positive/Indicative		
V3P62Z	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
VH2L7G	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Inconclusive	Conclusion: Not Tested
	<u>Other Tests Performed</u> Fluorescent stain-ALS Positive/Indicative		
VXHEW9	KASTLE MEYER /PHENOLPHTALEIN Negative Conclusion: Negative	ACID PHOSPHATASE/BRENTAMINE Positive/Indicative Conclusion: Positive/Indicative	NOT REVELANT TO TEST ACCORDING TO SCENARIO Conclusion: Not Tested
VZL8TT	Bluestar Hexagon OBTI Negative Conclusion: Negative	Seratec PSA Semiquant Positive/Indicative Conclusion: Positive/Indicative	Seratec Amylase Test Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID Semen Positive/Indicative		
W2CTYP	Benzidine Negative HemaTrace Negative Conclusion: Negative	AP solution Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
W4Z8NY	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
WCW6B2	No apparent Bloodstains present. Conclusion: Not Tested	AP Positive/Indicative Seratec Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Case scenario does not indicate presence of Saliva. Conclusion: Not Tested
WHWJXN	Visual examination Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair search/recovery Negative		

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
WMFGNY	LMG	Negative	AP	Positive/Indicative	Micro	Positive/Indicative
		Conclusion: Negative	PSA	Positive/Indicative		Conclusion: Not Tested
WQDX2T	KM	Negative	AP	Positive/Indicative	Micro	Positive/Indicative
		Conclusion: Negative		Conclusion: Positive/Indicative		Conclusion: Not Tested
WQDZNC	No red/brown staining visible		Micro	Positive/Indicative	Not required based on scenario	
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested
XF8CC7	Visual-no red/brown stain		AP	Positive/Indicative	lab does not have test for Saliva	
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					
XGJC7F	No visible apparent Blood stain found		AP	Positive/Indicative	N/A, crime scene does not have a Saliva test	
		Conclusion: Not Tested		Conclusion: Positive/Indicative		Conclusion: Not Tested
	<u>Other Tests Performed</u>					
	Body Fluid - Test Performed: ALS (fluorescent stain found on crotch) Positive/Indicative					
XXR4B6			AP	Positive/Indicative	SALigAE	Negative
		Conclusion: Not Tested	PSA	Positive/Indicative		Conclusion: Negative
	<u>Other Tests Performed</u>					
	ALS Positive/Indicative					
XYHJW			AP	Positive/Indicative		
		Conclusion: Not Tested	PSA	Positive/Indicative		Conclusion: Not Tested
			Micro	Positive/Indicative		
Y9MVW2	KM	Negative	AP	Positive/Indicative	Generally not tested unless specified	
		Conclusion: Negative	RSID-Semen	Positive/Indicative		Conclusion: Not Tested
			PSA	Positive/Indicative		
YAEUBZ	Blood tests not performed due to absence of red-brown staining		Acid Phosphatase	Positive/Indicative	Saliva testing not performed because case scenario does not support Saliva testing on underwear	
		Conclusion: Not Tested	Micro	Positive/Indicative		Conclusion: Not Tested

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YCLAJQ	TEST IS NOT PERFORMED Conclusion: Not Tested	ELA <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	TEST IS NOT PERFORMED Conclusion: Not Tested
YKCV4	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Molecular Serology <i>Negative</i> Conclusion: Negative
YQMLFP	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Lab does not test for Saliva Conclusion: Not Tested
YUZNXF	No obvious staining on white colored item. Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
ZDVGHD	Not indicated by appearance of stain Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro CT <i>Positive/Indicative</i> ABA p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not indicated by scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
ZDWET9	Visual examination <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Microscopy <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
ZGTZKC	No visible stains suggesting Blood were observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> ABAcad p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not suggest oral contact to genitALS Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
ZPQP42	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
ZVR6QN	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

Table 1 - Item 5
Evidence - Women's Underwear containing Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ZWAXPC	Phenolphthalein PRESUMPTIVE TEST <i>Negative</i>		TWO-STEP ACID PHOSPHATASE SCREENING TEST <i>Positive/Indicative</i>			
	Conclusion: Negative		Conclusion: Inconclusive		Conclusion: Not Tested	
<u>Other Tests Performed</u>						
ALS <i>Positive/Indicative</i>						
ZZ9ALC	No red-brown staining observed.		Acid Phosphatase <i>Positive/Indicative</i>		No test available	
	Conclusion: Not Tested		Alternate Light Source <i>Positive/Indicative</i> Conclusion: Positive/Indicative		Conclusion: Not Tested	

Response Summary for Table 1 - Item 5: Women's Underwear containing Semen				Participants: 168
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>	
Positive/Indicative	0	149	2	
Negative	79	0	54	
Inconclusive	0	2	1	
Not Tested (NT)	85	13	105	
No Response	4	4	6	

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BNJNW	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2GB7J2	No staining observed Visually on white item Conclusion: Not Tested	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS <i>Positive/Indicative</i>		
2KN94C	Due to scenario Conclusion: Not Tested	Conclusion: No Response	Conclusion: No Response
2KP7E8	Visible staining was not observed. Conclusion: Not Tested	Unable to complete general screen due to equipment failure. Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2P4GUW	Examination of this evidentiary item is outside the scope of participant's job function. Conclusion: Not Tested	Examination of this evidentiary item is outside the scope of participant's job function. Conclusion: Not Tested	Examination of this evidentiary item is outside the scope of participant's job function. Conclusion: Not Tested
2UC3HU	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
2WHPVY	Conclusion: Not Tested	ALS, Micro, p30 Conclusion: Negative	Conclusion: Not Tested
36DRWA	no red coloration observed Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP mapping <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> Amylase mapping <i>Positive/Indicative</i> Amylase Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
36RE9X	No DRS Present Conclusion: Not Tested	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
39RMD8	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
3CBGFZ			AP Negative		SALigAE Positive/Indicative	
		Conclusion: Not Tested	p30 Negative	Conclusion: Negative		Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS Positive/Indicative					
3EJUX2	Seratec HEM Negative		Seratec PSA Negative		Seratec Amylase Negative	
		Conclusion: Negative	Microscopic Examination Negative	Conclusion: Negative		Conclusion: Negative
3HY3ML	No visible sign of suspected Blood.		Alternative Light Source Positive/Indicative		Saliva test not conducted at this laboratory.	
		Conclusion: Not Tested	Acid Phosphatase Negative	Conclusion: Negative		Conclusion: Not Tested
3RNT78	Not relevant per case history		Not relevant per case history		Phadebas Positive/Indicative	
		Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Positive/Indicative
3TZMNT	LMG Negative		AP Negative			
		Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested
3VM8TX	Visual Negative		ALS Positive/Indicative		ALS Positive/Indicative	
		Conclusion: Negative	AP Negative	Conclusion: Negative	RSID Positive/Indicative	Conclusion: Positive/Indicative
3ZKKGM	KM Negative		AP Negative		Phadebas Positive/Indicative	
		Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative
48ED2L						
		Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested
4C9CCB	KM Negative		AP Negative		No Saliva testing being performed for this PT	
		Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested
4RXC8G	No RBS observed		Not applicable to scenario		RSID Positive/Indicative	
		Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Positive/Indicative
4TT3BA	no visible stains on white garment		TMP Negative			
		Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested
4VLQVQ	*scenario n/a		*scenario n/a		*Saliva PT performed in house	
		Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4X8B2U	No Visual indications Conclusion: Not Tested	Based on scenario Conclusion: Not Tested	ALS <i>Positive/Indicative</i> RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
4ZC4T9	KM <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	FBB <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
63Y3MW	No stain observed Conclusion: Not Tested	Not tested base on case scenario Conclusion: Not Tested	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
6DWZCH	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
6JLHPT	No reddish brown stains observed on item. Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
6WCEP7	ALS <i>Positive/Indicative</i> Micro <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID <i>Negative</i> Conclusion: Negative
7ACBNX	Conclusion: Not Tested	ALS <i>Positive/Indicative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
7E88B4	no visible Blood-like staining observed for testing Conclusion: Not Tested	not tested as per case history Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7HLY2W	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Inconclusive</i> Conclusion: Inconclusive	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7M28RG	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
838VF3	Visual examination - no Blood observed Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Phadebas Blue Paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative
848TRJ	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8B3VUU	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
8BGKTZ	Visual Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas paper press test Positive/Indicative Conclusion: Positive/Indicative
8CGH6G	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
8LM868	no visible red-brown stains on entirety of item Conclusion: Not Tested	ALS Positive/Indicative AP Negative Conclusion: Negative	we do not perform this presumptive testing Conclusion: Not Tested
8LZYV3	Visual examination Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> sampled for possible biological material. negative for hair recovery/search.		
8PYAR3	no Blood like staining observed Conclusion: Not Tested	not relevant to case history Conclusion: Not Tested	Phadebas Press Positive/Indicative Conclusion: Positive/Indicative
8TMMTU	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
8UH6UV	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
9UD8W6	Not tested due to no discoloration on item Conclusion: Not Tested	Not tested due to weak ALS result and case information Conclusion: Not Tested	Lab does not perform this test Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Inconclusive		
9WG3HT	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
A3NRXF	LMG (no Blood-like stains observed) Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
ABDHMM	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ADJ342	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
AK6X66	no staining present to test for Blood Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AM9Q2P	No Reddish/Brown Staining Observed Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
B7U24E	No reddish spots susceptible to analysis are found. <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
BFHVFB	Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RADIAL Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
BQ44YY	Red staining not observed. Conclusion: Not Tested	p30 Presumptive test for Semen. Conclusion: Negative	RSID presumptive test for Saliva Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluid Test Performed: ALS 470-490 nm <i>Positive/Indicative</i>		
BVHEEN	No reddish-brown stains detected Visually. Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
C2FQNP	FOB <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
C4N2H9	no red-brown staining observed Conclusion: Not Tested	not probative to scenario for this item Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
C7BF8H	Visual - no red brown stains observed <i>Negative</i> Conclusion: Negative	not indicated per case synopsis Conclusion: Not Tested	Saliva testing suspended lab wide, pending method validation Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluids - ALS <i>Positive/Indicative</i>		
CKELJ2	NT - not warranted per scenario Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Saliva - ALS <i>Positive/Indicative</i>		

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
CMXVAE	Test Seratec hemdirect/RSID <i>Negative</i> Conclusion: Negative	Alternate light source and test Seratec PA semiquant <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The test is not performed Conclusion: Not Tested
DDT9X9	LMG <i>Negative</i> 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
DFFMLH	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
DPJ6VZ	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
E3PF3L	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
E4XPRX	No Blood-like stains observed Conclusion: Not Tested	Not warranted based on case scenario Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
E9UBLL	KM <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
EC9QDY	O-tol <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> ALS <i>Positive/Indicative</i> Conclusion: Negative	Amylase <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative
ELFNXV	ALS <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
EQVYDK	Visual Examination <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative
FEVQ99	ALS <i>Negative</i> Conclusion: Not Tested	Conclusion: No Response	Conclusion: No Response
FMM47M	TMB <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	SALIgAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluid - Alternate Light Source <i>Positive/Indicative</i>		

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FTCKKY	No visible staining Conclusion: Not Tested	Case scenario Conclusion: Not Tested	Conclusion: Not Tested
FTDF8B	TEST IS NOT PERFORMED Conclusion: Not Tested	ELA <i>Negative</i> Conclusion: Negative	TEST IS NOT PERFORMED Conclusion: Not Tested
FYJAZL	No visible evidence of Blood Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
G278TA	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
G27D7X	Observed no red-brown staining on bulk item to test. Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
G67JPA	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
G97RV6	Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
GGHLB8	ALS <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> Acid Phosphatase (AP) <i>Negative</i> RSID <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Blood - White light Visual examination <i>Negative</i> Semen - White light Visual examination <i>Negative</i> Saliva - White light Visual examination <i>Negative</i>		
GLPCBT	No visible Blood like staining Conclusion: Not Tested	Not relevant based on case history Conclusion: Not Tested	Phadebas press test - see comments <i>Positive/Indicative</i> Conclusion: Inconclusive
H8NZFT	no Visual indication of Blood present Conclusion: Not Tested	no indication of Semen on bra, per scenario Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative
H9YZE9	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HDEDGG	Visual <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HLM2W2	 Conclusion: Not Tested	 Conclusion: Not Tested	Phadebas paper test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
J9Y33R	Visual examination conducted; laboratory reports "No Visual Stains" Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	This laboratory does not conduct Saliva testing Conclusion: Not Tested
JGT8VT	no red discoloration Conclusion: Not Tested	ALS <i>Inconclusive</i> AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> Amylase Diffusion <i>Inconclusive</i> Amylase Mapping <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JK863F	 Conclusion: Not Tested	Alternate Light Source <i>Positive/Indicative</i> Acid Phosphatase <i>Negative</i> Conclusion: Negative	[Laboratory] does not conduct Saliva examinations Conclusion: Not Tested
JRPB29	LMG Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
JWK3A6	 Conclusion: Not Tested	Alternate Light Source <i>Negative</i> Conclusion: Negative	Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Alternate Light Source (Amylase) <i>Positive/Indicative</i>		
JZJJKE	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
K69HAT	 Conclusion: Not Tested	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Our unit doesn't have presumptive Amylase tests would submit for DNA testing Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
K6ADW6	KM <i>Negative</i> SERATEC® HemDirect <i>Negative</i> Conclusion: Negative	ACP <i>Negative</i> SERATEC® PSA Semiquant <i>Negative</i> Conclusion: Negative	Phadebas® Amylase Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
KHF7NH	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
KMRC34	RSID Blood	Negative	RSID Semen	Negative	RSID Saliva	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
KWYTWU	No visible staining		n/a for scenario			
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
L29NT4			AP	Negative		
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
LCQ9BE	Visual examination did not detect red or brown stains therefore Blood testing was not performed		ALS	Positive/Indicative	This laboratory does not have a current validated method for Saliva testing	
	Conclusion: Not Tested		Micro	Negative	Conclusion: Not Tested	
			PSA	Negative		
LQ9XAG	Visual observation of stain does not suggest Blood testing is needed		scenario does not suggest Semen testing is needed		SALigAE	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u>					
	Biological Fluid Screening - ALS Positive/Indicative					
LTBYAE	No dried red stain detected.		AP	Negative	ALS	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Phadebas	Positive/Indicative
					Conclusion: Positive/Indicative	
M3G3XN	KM	Negative	AP	Negative	RSID	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
M3HXLZ	RSID Blood	Negative	RSID Semen	Negative	RSID Saliva	Positive/Indicative
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
M7GAGZ	The test that were not performed was because it was not consistent with the context of the case presented.		AP	Negative	SERATEC Amylase TEST	
	Conclusion: Not Tested		p30	Negative	Positive/Indicative	
			MicroSCOPE	Negative	Conclusion: Positive/Indicative	
MDE4DD	Not tested based on case scenario and/or no stain observed.		Not tested based on case scenario.		RSID-Saliva	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Positive/Indicative	
MJ4GE2			AP	Negative		
	Conclusion: Not Tested		Micro	Negative	Conclusion: Not Tested	
			PSA	Negative		

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
MN2ZFZ	No RBS		AP Negative Micro Negative		Radial Diffusion	Positive/Indicative
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
MPBA7C	Visual Negative		ALS Positive/Indicative AP Negative		ALS Positive/Indicative RSID-Saliva Positive/Indicative	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
N2K8Q7	Synopsis does not suggest the presence of Blood.		Synopsis does not suggest the presence of Semen.		Saliva testing suspended lab wide pending method validation.	
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Not Tested	
	<u>Other Tests Performed</u> Body fluids - ALS: revealed one stain Positive/Indicative					
NAAVJM	KM Negative		AP Negative Micro Negative		Micro Positive/Indicative Amylase Positive/Indicative	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u> ALS Positive/Indicative					
NABQ8Z	No brownish traces		PSA Negative		Amylase - CNPG3 Positive/Indicative ALS Positive/Indicative	
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Positive/Indicative	
NMJBRD	Not tested because no stain observed.		Not tested based on case scenario.		RSID-Saliva Positive/Indicative	
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Positive/Indicative	
NQW9ZZ			AP Negative		Phadebas Positive/Indicative	
	Conclusion: No Response		Conclusion: Negative		Conclusion: Positive/Indicative	
NZMWV3	Visual examination Negative				Phadebas press test Positive/Indicative	
	Conclusion: Negative		Conclusion: Not Tested		Conclusion: Positive/Indicative	
	<u>Other Tests Performed</u> ALS Positive/Indicative					
P46DN8	KM Negative		AP Negative		Phadebas Positive/Indicative	
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
PBLRTX						
	Conclusion: No Response		Conclusion: No Response		Conclusion: No Response	
	<u>Other Tests Performed</u> Crime scope 420-470 nm Negative					

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
PEZM9V	Visual exam <i>Negative</i> ALS (ML-Pro, IR filter) <i>Negative</i> Phenolphthalein <i>Negative</i> Conclusion: Negative	ALS (ML-Pro, blue-green filter) <i>Positive/Indicative</i> BCIP <i>Negative</i> Conclusion: Negative	ALS (ML-Pro, blue filter) <i>Positive/Indicative</i> Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PGN2X7	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
PHJY8	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PL646B	Lab policy Conclusion: Not Tested	case scenario Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PNCX7A	The search for occult Blood is carried out with bluestar reagent Conclusion: Negative	The analysis to search for Semen is not performed because the technique is not applied in the laboratory Conclusion: Not Tested	The analysis to search for Saliva is not performed because the technique is not applied in the laboratory Conclusion: Not Tested
PPLT4E	Visual <i>Negative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Phadebas press test <i>Positive/Indicative</i> Conclusion: No Response
PXBJNL	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PXF2LJ	Blood tests not performed based on case history Conclusion: Not Tested	Semen tests not performed based on case history Conclusion: Not Tested	Phadebas press <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PXWT2V	Conclusion: Not Tested	UV <i>Negative</i> Conclusion: No Response	RSID <i>Negative</i> Conclusion: No Response
PYBG23	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
QA9HD7	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
QHFEVH	No red/brown staining visible Conclusion: Not Tested	Not required based on scenario Conclusion: Not Tested	Phadebas paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative
QZ238X	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
QZWL9Y	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Conclusion: Negative	PSA <i>Negative</i> Micro Conclusion: Negative	THE LABORATORY DOES NOT Saliva TEST Conclusion: Not Tested
RKMU4A	No brown stains Conclusion: Not Tested	ALS- <i>Negative</i> Conclusion: Not Tested	The lab does not have a validated procedure Conclusion: Not Tested
T3DRJ7	Visual, based on color of sports bra testing was not warranted. Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
TFZYF8	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TKF87R	No RBS present, not applicable based on given scenario Conclusion: Not Tested	Not applicable based on given scenario Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TKWHH7	Visual <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TYZPWB	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative
U2G9G6	Scenario did not indicate presence of Blood on this item. Conclusion: Not Tested	Scenario did not indicate presence of Semen on this item. Conclusion: Not Tested	RSID Saliva. <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS used to locate stain. <i>Positive/Indicative</i>		
U2XRZG	No red-brown stains Visualized on item. Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
UBALEJ	No Blood-like substance/staining observed Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
URV82V	Kastle Meyer <i>Negative</i> Conclusion: Negative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
URVANE	PT RSID	Negative Negative	PSA AP Micro	Negative Negative Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
UT9YRQ	KM	Negative	AP UV LIGHT	Negative Negative	SALlgAE	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
UVVDF2					Phadebas	Negative
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	ALS Negative					
UYVPC2	No staining observed		No staining observed		No staining was observed. There was an area of fabric pilling observed. This area was tested based on narrative that the victim's breast was licked Phadebas	Negative Negative
	Conclusion: Not Tested		Conclusion: Not Tested		Conclusion: Negative	
	<u>Other Tests Performed</u>					
	ALS Negative					
V3P62Z	LMG	Negative	AP	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
VH2L7G			AP			
	Conclusion: Not Tested		Conclusion: Negative		Conclusion: Not Tested	
	<u>Other Tests Performed</u>					
	Fluorescent stain- ALS Positive/Indicative					
VXHEW9	KASTLE MEYER /PHENOLPHTALEIN	Negative	ACID PHOSPHATASE/BRENTAMINE	Negative	Phadebas	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
VZL8TT	Bluestar Hexagon OBTI	Negative	Seratec PSA Semiquant	Negative	Seratec Amylase Test	Positive/Indicative
	Conclusion: Negative		Conclusion: Negative		Conclusion: Positive/Indicative	
W2CTYP	Benzidine HemaTrace	Negative Negative	AP solution PSA Micro	Negative Negative Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	
W4Z8NY	LMG	Negative	AP	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WCW6B2	No apparent Bloodstains present. Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
WHWJXN	Visual Examination Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair search/recovery Negative Sampled for Possible Biological Material		
WMFGNY	LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	Conclusion: Not Tested
WQDX2T	KM Negative Conclusion: Negative	Conclusion: Not Tested	Phadebas Positive/Indicative Conclusion: Positive/Indicative
WQDZNC	No red/brown staining visible Conclusion: Not Tested	Not required based on scenario Conclusion: Not Tested	Phadebas paper Positive/Indicative Conclusion: Positive/Indicative
XF8CC7	Visual-no red/brown stain Conclusion: Not Tested	AP Negative Conclusion: Negative	lab does not have test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Positive/Indicative		
XGJC7F	No visible apparent Blood stain found Conclusion: Not Tested	No visible apparent Semen stain or ALS fluorescence found Conclusion: Not Tested	N/A, crime scene does not have a Saliva test Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid - Test Performed: ALS (no fluorescence observed) Negative		
XXR4B6	Conclusion: Not Tested	AP Negative Conclusion: Negative	SALlgAE Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS Positive/Indicative		
XYHJW	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
Y9MVW2	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
YAEUBZ	Blood tests not performed due to absence of red-brown staining on the bra Conclusion: Not Tested	Semen tests not performed because case scenario does not support Semen testing on the bra Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Bra containing Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YCLAJQ	TEST IS NOT PERFORMED Conclusion: Not Tested	ELA <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	TEST IS NOT PERFORMED Conclusion: Not Tested
YKCV4	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Negative</i> Conclusion: Negative	Molecular Serology <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YQMLFP	Conclusion: Not Tested	Conclusion: Not Tested	Lab does not test for Saliva Conclusion: Not Tested
YUZNXF	No obvious staining on white colored item. Conclusion: Not Tested	Not probative for Semen based on case scenario. Conclusion: Not Tested	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
ZDVGHD	Not indicated by appearance of stain Conclusion: Not Tested	Not indicated by scenario Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
ZDWET9	Visual examination <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative
ZGTZKC	No visible stains suggesting Blood were observed Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
ZPQP42	No stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
ZVR6QN	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
ZWAXPC	Phenolphthalein PRESUMPTIVE TEST <i>Negative</i> Conclusion: Negative	TWO-STEP ACID PHOSPHATASE SCREENING TEST <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
ZZ9ALC	No red-brown staining observed. Conclusion: Not Tested	Alternate Light Source <i>Positive/Indicative</i> Acid Phosphatase <i>Negative</i> Conclusion: Negative	No test available. Conclusion: Not Tested

Response Summary for Table 1 -		Participants: 168	
Item 6: Bra containing Saliva			
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	0	2	95
Negative	66	96	4
Inconclusive	0	1	1
Not Tested (NT)	98	63	62
No Response	4	6	6

Additional Comments

TABLE 2

WebCode	Additional Comments
2KN94C	For the presence of blood.
2P4GUW	Item 1 (Cotton tipped swabs with white plastic handle) AP result was recorded as weak +.
2UC3HU	My laboratory does not perform screening tests for saliva.
2WHPVY	1A 2WHPVY Four (4) white swabs labeled (Item #1) 1B 2WHPVY Four (4) brown stained swabs labeled (Item #2) 1C 2WHPVY Four (4) brown stained swabs labeled (Item #3) 1D 2WHPVY Four (4) brown stained swabs labeled (Item #4) 1E 2WHPVY A pair of white underwear labeled "amazon essentials", size "S". The item is labeled (Item #5) 1E1 2WHPVY Cutting from the inside crotch area 1F 2WHPVY A white bra labeled "Premium Activewear", size "S". The item is labeled (Item #6) 1F1 2WHPVY Cutting from the outside left front Kastle-Meyer Test for Blood: Presumptive testing detected the possible presence of blood on Items 1B(#2), 1C(#3) and 1D(#4). Microscopic Examination for Spermatozoa and p30 Testing: Spermatozoa were observed on Sample 1E1(#5), which confirms the presence of semen. Semen was not detected on Items 1A(#1), 1B(#2), 1C(#3) and 1D(#4) and Sample 1F1(#6). [Participant submitted data in a format that could not be reproduced in this report].
36DRWA	Item 2 was inconclusive for amylase. Although this sample had a clearing during the amylase diffusion test, the amylase in this sample could come from saliva, from another body fluid, or from bacteria. This item tested positive for apparent blood.
3TZMNT	My laboratory does not perform screening tests for saliva.
4C9CCB	RESULTS AND OPINIONS: Items 2, 3, and 4 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 6. Item 5 contains semen. No semen was found on Items 1, 2, 3, or 6. No analysis was conducted on Item 7. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin
4TT3BA	TMP is a test for acid phosphatase. No items were tested for saliva as my lab performs in-house proficiency testing for this bodily fluid.
4VLQVQ	Items 2, 3 and 4 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Item 5 contains semen. No semen was found on Items 1, 2 or 3. No analysis was performed on Items 6 or 7. *presumptive tests do not confirm the presence of bodily fluids or human origin. METHODS: Acid Phosphatase Test - Items 1, 2, 3, 5. p30 Test - Items 1, 2, 3, 5. Microscopy Test - Items 1, 2, 3, 5. Phenolphthalein Test - Items 1, 2, 3, 4. HemaTrace® Test - Items 2, 3, 4. Results relate only to the items or sampling of items tested.
6DWZCH	We do not perform semen or saliva tests and we do not perform any tests on textile or clothing. LMG on cotton tipped swabs is our only method.
7M28RG	Item 2-3-4: blood swabs tested with colorimetric Amylase test inconclusive judgement as the colour variation is not detectable. RSID Saliva (immunocromatographic test) currently not available in the laboratory. Item 6: white light and forensic lamp (Crimelite ML-2) inspection failed to detect evident and latent traces.
838VF3	Prior to reporting blood we use the following statement: "The reporting of blood in this statement is based on its appearance and a positive result for a presumptive chemical test for blood. A presumptive test is used to screen for the presence of a substance but it cannot confirm its presence." Positive amylase results are reported as such: "The item was examined for the presence of amylase. Amylase is a substance which occurs at high levels in saliva, however it can also be found at lower levels in other body fluids. A positive test result is reported as probable saliva being present".

TABLE 2

WebCode	Additional Comments
8BGKTZ	Each of the items were examined for the presence of blood. For the purposes of this statement stains with the appearance of blood and which give positive results in a presumptive chemical test for blood are reported as blood. A presumptive test is used to screen for a substance but cannot confirm the presence of that substance. Each of the items were tested for the presence of semen staining. The test for semen detects acid phosphatase, a water soluble enzyme which is present at high levels in semen. Acid phosphatase can also be detected in stains from other body fluids, such as vaginal secretions. Stains giving positive chemical test results for acid phosphatase are reported as probable semen staining. The presence of semen staining can be confirmed by the microscopic detection of spermatozoa on slides made from acid phosphatase positive stains. Each of the items were tested for the presence of saliva staining. The test for saliva detects amylase, which is present at high levels in saliva. Amylase can also be detected in stains from other body fluids, such as vaginal secretions. Stains giving positive chemical test results for amylase are reported as probable saliva staining. Item 1 was a swab. Probable saliva was detected on the swab. No blood or semen was detected on the swab. Items 2, 3 and 4 were each swabs. Blood was detected on each swab. No semen or saliva was detected on any of the swabs. Species identification testing was carried out on each of the blood stained swabs. A positive result in the species identification test was obtained for each of these swabs. This test gives positive results for human blood but can also give positive results for higher primate blood or blood from members of the Mustelidae family e.g., ferrets, stoats, and weasels. Therefore, in my opinion, assuming that there hasn't been contact with any of the species mentioned above, then, each of these samples most likely contains human blood. Item 5 was a white pair of underwear. No blood or saliva was detected on the underwear. A semen stain was detected in the crotch of the underwear. Items 6 was a white bra. No blood was visible on the bra, and no semen was detected on the bra. A probable saliva stain was detected at the left cup of the bra.
8CGH6G	A positive and negative control was done for KM, AP, Phadebas and Seratec Hb tests. Also, the control swabs were tested to ensure the validity of each sample.
8LM868	Item #1 results are concluded to be NEGATIVE for semen. I retested the sample twice for P30/PSA. Our crime scene specific policy reports AP+/PSA- results as "no semen indicated". In actual scene work, this result would be submitted for additional microscopic evaluation by our DNA section. For this reason, I concluded negative for semen for the test. Additional evaluation is required to make that an absolute conclusion. Our crime scene section does not perform screen for amylase/saliva, so this testing was not performed for samples provided within the test.
AK6X66	Did not test any items for saliva. Report wording: No blood was found on Item 1. Items 2, 3 and 4 contain blood. Presumptive* testing for human origin was positive. No semen was found on Items 1, 2, 3, 4 or 6. Item 5 contains semen in which no sperm cells were found. *presumptive tests do not confirm the presence of bodily fluids or human origin.
BQ44YY	All procedures carried out in relation to [Laboratory]. Procedures and tests conducted were deemed to be relevant given the scenario presented.
CKELJ2	Item #1-2: AP inconclusive due to rb color of swabs; amylase inconclusive due to rb color of supernatant. Item #1-3: AP inconclusive due to rb color of swabs; amylase inconclusive due to rb color of supernatant; p30 inconclusive due to rb color wicking up card, possibly masking potential line. Items #1-4, #1-5, and #1-6; certain body fluids NT due to scenario.
DFFMLH	My laboratory does not perform screening tests for saliva.
E9UBLL	Our laboratory does not perform semen, saliva or DNA analysis. Any samples requiring DNA would be forwarded to our regional lab at [Laboratory] for further testing.
ELFNXV	Item #1 - AP test yielded a weak positive result.
EQVYDK	No hairs were observed on the bra or underwear.
FTCKKY	No blood was found on Item 1. Items 2, 3, and 4 contain blood. Presumptive* testing for human origin was positive. Item 5 contains semen. No semen was found on Items 1, 2, or 3. No analysis was performed on Item 6.
FTDF8B	ITEM 1: NO SEMEN DETECTED. ITEM 2: HUMAN BLOOD IS DETECTED. ITEM 3: HUMAN BLOOD IS DETECTED. ITEM 4: HUMAN BLOOD IS DETECTED. ITEM 5: SEMEN IS DETECTED. ITEM 6: NO SEMEN DETECTED.

TABLE 2

WebCode	Additional Comments
FYJAZL	This laboratory does not test for semen. If a sexual assault is suspected the evidence would be sent to another laboratory for screening and DNA testing. This laboratory does not test for saliva. If saliva is suspected on an evidence item, it would be sent to another laboratory for DNA testing. This laboratory does not perform any DNA testing. If DNA is needed or suspected it will be sent to another laboratory for testing.
G278TA	After the visual and UV examination of the bra no suspicious stains were detected
G27D7X	Items 2, 3, and 4 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 5. Item 5 contains semen. No semen was found on Items 1, 2, 3, 4, or 6. No analysis was conducted on Item 7 (control swabs). Technical leader prohibited saliva testing of Items 1, 2, 3, 4, 5, or 6. Saliva proficiency is to be determined in house at a later time. *presumptive tests do not confirm the presence of bodily fluids or human origin. Results relate only to the items or sampling of items tested. METHODS: Acid Phosphatase Test - Items 1, 2, 3, 4, 5, and 6. p30 Test - Items 1, 2, 3, 4, and 5. Microscopy Test - Items 1, 2, 3, 4, and 5. Phenolphthalein Test - Items 1, 2, 3, 4, and 5. HemaTrace® Test - Items 2, 3, and 4.
G67JPA	Only LMG testing is performed at this laboratory. Fabric materials are not examined at this laboratory.
GLPCBT	There is no validated test for saliva on Swabs in our laboratory. For Phadebas positive on item 6 the reaction time would be reported as "saliva suggested" as per our laboratory guidelines; but not "saliva detected" as it does not outright confirm saliva as per our laboratory guidelines. For the purposes of this test I was unsure if this should have been scored as saliva POS or saliva INC based on these guidelines, therefore I chose saliva INC and phadebas POS.
H9YZE9	This laboratory only has access to LMG and ALS testing.
HDEDGG	No hairs were observed on items 5 and 6. Microscopic examination was performed following the Kernechtrot-Picroindigocarmine Staining procedures. Our laboratory performs Y-screening as part of our analysis. It would be helpful if a result box for the presence of Male DNA was added to this reporting format.
J9Y33R	Sperm cell(s) were identified on ITEM 5. Blood was identified on ITEM 2, ITEM 3, and ITEM 4. No semen was identified on ITEM 1, ITEM 2, ITEM 3, ITEM 4, or ITEM 6. No blood was identified on ITEM 1, ITEM 5, or ITEM 6. 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) ITEM 3, ITEM 4. Cutting(s) from ITEM 5, ITEM 6. Tape lift(s) from ITEM 5, ITEM 6. Also submitted, but not examined: Control Swabs
JGT8VT	Item 6 - amylase diffusion test "inconclusive" because it was slightly below the elevated threshold. ALS marked "inconclusive" due to very faint fluorescence observed on fluorescent background.
JK863F	A cutting was preserved for possible saliva from the staining located on submission 6 (bra) due to the circumstances in the narrative of the case. There was also a "control swab" submitted with the test kit that was not examined.
K69HAT	Our CSI unit does not have amylase testing kits in our policy, so items with potential saliva were not tested. When the color change is almost impossible to see with AP when the background is dark red, I would submit to the lab for further DNA testing to avoid missing a positive color change.
KWYTWU	No blood was found on Item 1. Items 2, 3, and 4 contain blood. Presumptive* testing for human origin was positive. Item 5 contains semen. No semen was found on Items 1, 2, or 3. No analysis was performed on Item 6. *presumptive tests do not confirm the presence of bodily fluids or human origin
LCQ9BE	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, and 4. Spermatozoa were observed on Item 5, which confirms the presence of semen. Semen was not detected on Items 1, 2, 3, 4, and 6.
MJ4GE2	we could not find any stains on the item 6 because our laboratory doesn't have UV black light to detect it.
MPBA7C	No hairs were observed on the underwear or on the sports bra.
N2K8Q7	Items 2 and 3: AP inconclusive due to red brown staining.
NZMWV3	Our lab does not test swabs for saliva and we do not test bodyfluids that are not relevant in the case.
PGN2X7	My laboratory does not perform screening tests for saliva

TABLE 2

WebCode	Additional Comments
PNCX7A	1.- The laboratory is accredited in the field of qualitative determination for the search for occult blood. Therefore, it is reported that the test was only performed and reported for the occult blood analysis with the Bluestar reagent for each of the 5 items, and therefore semen, saliva and other fluids are reported as not analyzed.
QZWL9Y	The laboratory does not saliva test. - ITEM 1: Negative to human blood, no stains susceptible to analysis were observed, negative semen. - ITEM 2: Positive to human blood, negative semen. - ITEM 3: Positive to human blood, negative semen. - ITEM 4: Positive to human blood, negative semen. - ITEM 5: Negative to human blood, no stains susceptible to analysis were observed, positive semen. - ITEM 6: Negative to human blood, no stains susceptible to analysis were observed, negative semen.
RKMU4A	Kastle-Meyer Test for Blood - Items 2, 3 and 4. Semen was not detected on Items 1,2,3 and 4. Spermatozoa were observed on Item 5, which confirms the presence of semen. Nothing of evidentiary value was observed on Item #6. Visual examination with an alternate light source was performed on Items 5 and 6. No saliva test were performed on Items 1-6 no validated procedure.
T3DRJ7	Submission 6 - General swabbed and preserved due to the suspect having oral contact with the victim's breasts.
TKWHH7	No hairs were observed on the underwear or bra.
U2XRZG	Item 3: p30 not tested since AP-. Item 4: Case scenario did not lead me to believe that semen or saliva should be present on this item from this event. Item 5: Case scenario did not lead me to believe that saliva should be present on this item from this event. No red-brown stains visualized on item. Item 6: p30 not tested since AP-. No red-brown staining visible on item. ALS used to locate fluorescent stains on Items 5 and 6: Item 5: ALS+ stain. Item 6: ALS+ stain.
URVANE	Abbreviations: Acid Phosphatase AP Phenolphthalein PT Prostate Specific Antigen (immuno enzymatic assay) PSA Rapid Stain Identification (immuno enzymatic assay) RSID Microscopic (Christmas tree staining) Micro The laboratory does not carry out the identification of saliva in biological fluids; this is the reason why results for saliva identification are not reported. [Participant submitted data in a format that could not be reproduced in this report].
UT9YRQ	item 6 for saliva test came positive after 7-10 min. We counted it as positive as per the protocol provided by the manual. INTERPRETATION: 5.1 - Positive result: If the colorless liquid in the vial turns yellow, the result is indicative of the possible presence of saliva. 5.2 - Negative result: If the colorless liquid does not turn yellow after ten minutes, the result should be considered as indicative of the absence of saliva or that the saliva was below the detection level of the test. https://www.abacusdiagnostics.com/saliva_NFSTC.pdf
UYVPC2	No visible staining was observed on Item 6. The visual exam, both without assistance as well as with using ALS was negative. There was a small area on the upper chest area of the exterior surface that was rough to the touch with slight fabric pilling. This area was marked and a photo taken. A cutting was taken to perform a Phadebas test. This test was selected based on the narrative that the victim was wearing the bra at the time of the assault and that her breast was licked. The testing kit did not contain any paperwork. The case scenario was printed from the CTS website.
V3P62Z	My lab does not perform saliva testing
VH2L7G	All positive results will be reported as inconclusive due to the presumptive nature of the tests performed.
VZL8TT	Regarding the two control swabs provided, we have performed 3 types of tests (Bluestar Hexagon OBTI, Seratec PSA Semiquant, Seratec Amylase Test) and they tested negative for all of them. Since the provided items 1, 2, 3 and 4 consisted of 4 swabs each, we have performed 3 types of tests (Bluestar Hexagon OBTI, Seratec PSA Semiquant, Seratec Amylase Test) for each single swab, obtaining the results summarized in the previous tables. Concerning item 5 (underwear), we had detected only one latent trace located on the surface of the "little pocket" (the one placed inside the underwear for igenic reasons). This trace has been observed through Crimescope CS -16 (415-445 nm wavelength) testing positive only with Seratec PSA Semiquant. We also have performed RSID Semen on it, detecting semenogelin as previously reported. Concerning item 6 (bra), we had detected only one latent trace sited on the inner surface of the left cup (considering the wearer's direction). This trace has been observed through Crimescope CS -16 (430-455 nm wavelength), testing positive only with Seratec Amylase Test.

TABLE 2

WebCode	Additional Comments
W4Z8NY	My laboratory does not perform saliva testing. Item 1: My laboratory performs a cut-off for the Acid Phosphatase test at 1 minute. I observed a positive reaction at 59 seconds and proceeded with a sperm search and a PSA test, both of which were negative.
WMFGNY	My laboratory does not perform screening tests for saliva. Regarding Item #1 - Swabs with white handles. During testing the initial squeeze test on the swabs was NEGATIVE within 1 minute, a color change was observed on the filter paper at ~2 minutes, a second squeeze test was performed on the set of 4 swabs, it was again NEGATIVE within 1 minute but a light color change was observed on the filter paper at just after 1 minute. As a result threads were pulled from the swabs and directly tested. The thread pull was POSITIVE at ~40 seconds. A slide was prepared with no sperm observed but few non-sperm cells observed and a PSA test performed and was NEGATIVE. A second slide was prepared and examined again there were no sperm cells observed but few non-sperm cells. A second PSA test also performed and was NEGATIVE. Overall the item was NEGATIVE for semen but AP results were POSITIVE.
WQDX2T	The decision to NOT perform semen or saliva tests on some exhibits provided was based on the scenario, the appearance of the exhibit and the circumstances of the case.
XGJC7F	The crime scene protocols do NOT have a field test for the presence of saliva. No saliva tests were performed. Items 1 and 2 were tested with all body fluid tests within the crime scene protocols. Items 3 and 4 were only tested for blood using KM given the details of the scenario and the fact that reddish-brown staining was observed on the swabs. Item 5 was visually examined with ALS and tested using AP test after a fluorescent stain was found. No apparent blood staining was found. Item 6 had no apparent blood or semen staining found even after examination with ALS.
XYYHJW	Item 5 contains semen. No semen was found on Items 1, 2, or 3. Items 2, 3, and 4 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. No analysis was conducted on Items 6 or 7. *presumptive tests do not confirm the presence of bodily fluids or human origin.
YCLAJQ	ITEM 1: NO SEMEN DETECTED. ITEM 2: HUMAN BLOOD IS DETECTED. ITEM 3: HUMAN BLOOD IS DETECTED. ITEM 4: HUMAN BLOOD IS DETECTED. ITEM 5: SEMEN IS DETECTED. ITEM 6: NO SEMEN DETECTED.
YQMLFP	The ALS (alternate light source) was used on Items 5 and 6. Fluorescence was observed on both items. Our lab does not consider ALS to be a test. The lab does not perform saliva testing. Items with suspected saliva (Item 6) could be forwarded to another laboratory if needed.
YUZNXF	No blood was found on Item 1. Items 2, 3, and 4 contain blood. Presumptive* testing for human origin was positive. No semen was found on Items 1, 2, or 3. Item 5 contains semen. No analysis was performed on Item 6. *presumptive tests do not confirm the presence of bodily fluids or human origin. Results relate only to the items or sampling of items tested.
ZWAXPC	Item 1 tested positive for presumptive blood and presumptive semen. Items 2 - 4 tested positive for presumptive blood and negative/no reaction for presumptive semen. Item 5 tested negative/no reaction for presumptive blood and positive for presumptive semen. Item 6 tested negative/no reaction for presumptive blood and presumptive semen.

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 24-5782: Body Fluid Identification

DATA MUST BE SUBMITTED BY **Nov. 25, 2024, 11:59 p.m. EST** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 9MDQLY

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 involving a female victim and male suspect. The victim reported that the assault took place on her couch. The suspect licked the victim's breast and forced her to have vaginal sex. The victim confirms the suspect ejaculated in her vagina. In an attempt to escape, the victim cut the suspect with a knife. A knife was located by police under the couch. 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 victim's couch. One envelope containing four duplicate swabs (Item 4) taken from the blade of the knife found under the couch. One pair of underwear (Item 5) worn by the victim during the time of the assault. One bra (Item 6) worn by the victim during the time of the assault.

Items Submitted (Sample Pack BF12):

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 a stain on the victim's couch

Item 4: Swab with yellow handle (provided as 4 replicates) - taken from the blade of the knife found under the victim's couch

Item 5: One pair of underwear worn by the victim during the time of the assault

Item 6: One bra worn by the victim during the time of the assault

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.

Item 1: Cotton tipped swabs with white plastic handle

Four replicate white handled swabs. Scenario is not applicable for this Item. Utilizing your laboratory policies, please examine this item for body fluids tested in normal laboratory casework.

Blood Tests		Pos.	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.	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.	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.	Neg.	Inc.
Please report Other Tests as 'Body Fluid - Test Performed'				
<input type="text"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Item 2: Cotton tipped swabs with pink plastic handle

Four replicate pink handled swabs. Scenario is not applicable for this Item. Utilizing your laboratory policies, please examine this item for body fluids tested in normal laboratory casework.

Blood Tests	Pos.	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 style="width: 450px;" type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Semen Tests	Pos.	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 style="width: 450px;" type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Saliva Tests	Pos.	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 style="width: 450px;" 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.	Neg.	Inc.
Please report Other Tests as 'Body Fluid - Test Performed'			
<input style="width: 450px;" type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Item 3: Cotton tipped swabs with blue plastic handle

Four replicate blue handled swabs taken from a stain on the victim's couch.

Blood Tests		Pos.	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.	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.	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.	Neg.	Inc.
Please report Other Tests as 'Body Fluid - Test Performed'				
	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Item 4: Cotton tipped swabs with yellow plastic handle

Four replicate yellow handled swabs taken from the blade of the knife found under the victim's couch.

Blood Tests		Pos.	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.	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.	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.	Neg.	Inc.
Please report Other Tests as 'Body Fluid - Test Performed'				
	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Item 5: One pair of underwear worn by the victim during the time of the assault

The item of evidence is a pair of underwear worn by the victim during the time of the assault.

Blood Tests		Pos.	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.	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.	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.	Neg.	Inc.
	Please report Other Tests as 'Body Fluid - Test Performed'			
	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Item 6: One bra worn by the victim during the time of the assault

The item of evidence is a bra worn by the victim during the time of the assault.

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)