



Body Fluid Identification

Test No. 26-5781 Summary Report

Each participant received a sample pack consisting of six items for testing. Participants were asked to examine each item and report the body fluid(s) identified. Data were returned from 201 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 included six items: two non-scenario swabs (Items 1 and 2), two scenario-related swabs (Items 3 and 4), and two full evidence items relevant to the scenario (Items 5 and 6). Participants were asked to examine Items 1 and 2 for body fluids commonly encountered in casework and examine Items 3–6 using the scenario information as guidance.

SAMPLE PREPARATION: Semen swab items were prepared by mixing semen with TAE buffer at a 1:1 ratio; buffer was not mixed with semen for evidence items. For all mixed-fluid items, the fluids were combined 1:1. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried into separate envelopes.

SAMPLE PACK ASSEMBLY: One of each item was placed into a pre-labeled sample pack envelope and sealed. The sealed envelopes were then packaged in pre-labeled heat seal envelopes and sealed. Completed sample packs were stored at -20°C until shipment.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information with one exception. For Item 5, only one participant tested for saliva and reported inconclusive. After completion of an internal investigation, the test was approved for release.

PLEASE NOTE: The item marked with an asterisk (*) did not reach a consensus. Further information and discussion is available in the Summary Comments section of this report.

Sample Description

Item	Substrate	Body Fluid	Volume
1	4 Swabs: white plastic handle	Cranberry-Hibiscus Tea	100 µL per swab
2	4 Swabs: yellow plastic handle	Blood/Saliva	100 µL per swab
3	4 Swabs: wooden handle	Semen	100 µL per swab
4	4 Swabs: pink plastic handle	Blood	100 µL per swab
5*	Rag	Saliva	200 µL
6	Sanitary Pad	Blood/Semen	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 Cranberry-Hibiscus Tea. Item 2 consisted of swabs that were prepared using a mixture of blood and saliva. Item 3 consisted of swabs that were prepared using semen. Item 4 consisted of swabs that were prepared using blood. Item 5 consisted of a rag that was prepared using saliva. Item 6 consisted of a sanitary pad that was prepared using a mixture of blood and semen. Refer to the Manufacturer's Information for preparation details.

Data were returned by 201 participants. Not all of these participants returned screening results for each fluid type for all questioned items.

For Item 1, 189 participants tested for the presence of blood, all of which reported "Negative." A total of 180 participants tested for the presence of semen. All but one participant reported "Negative." The remaining participant reported "Positive/Indicative." Additionally, 125 participants tested for the presence of saliva. All but three participants reported "Negative." The remaining participants reported "Inconclusive."

For Item 2, 188 participants tested for the presence of blood, all of which reported "Positive/Indicative." A total of 179 participants tested for the presence of semen. All but one participant reported "Negative." The remaining participant reported "Inconclusive." Additionally, 125 participants tested for the presence of saliva. All but eight participants reported "Positive/Indicative." Of the remaining participants, three reported "Negative" and five reported "Inconclusive."

For Item 3, 92 participants tested for the presence of blood. All but three participants reported "Negative." Of the remaining participants, two reported "Positive/Indicative" and one reported "Inconclusive." A total of 181 participants tested for the presence of semen, all of which reported "Positive/Indicative." Additionally, 96 participants tested for the presence of saliva. All but nine participants reported "Negative." Of the remaining participants, three reported "Positive/Indicative" and six reported "Inconclusive."

For Item 4, 189 participants tested for the presence of blood. All but two participants reported "Positive/Indicative." The remaining participants reported "Inconclusive." A total of 133 participants tested for the presence of semen. All but five participants reported "Negative." Of the remaining participants, three reported "Positive/Indicative" and two reported "Inconclusive." Additionally, 90 participants tested for the presence of saliva. All but six participants reported "Negative." Of the remaining participants, one reported "Positive/Indicative" and five reported "Inconclusive."

Item 5 consisted of a gray rag described as containing 87% polyester and 13% polyamide. A total of 95 participants tested for the presence of blood. All but five participants reported "Negative." Of the remaining participants, three reported "Positive/Indicative" and two reported "Inconclusive." A total of 119 participants tested for the presence of semen. All but one participant reported "Negative." The remaining participant reported "Inconclusive." For the presence of saliva, 71 participants reported "Positive/Indicative," 37 reported "Negative," and 5 reported "Inconclusive"; therefore, a consensus was not achieved. The two most frequently reported saliva testing methods were RSID and Phadebas. Of the 35 participants using Phadebas, 31 (89%) obtained results consistent with the manufacturer's information. Of the 53 participants using RSID, 23 (43%) obtained results consistent with the manufacturer's information. Because no consensus was established for the Item 5 saliva conclusions, CTS did not flag or mark any participant results as inconsistent.

For Item 6, 182 participants tested for the presence of blood, all of which reported "Positive/Indicative." A total of 173 participants tested for the presence of semen. All but three participants reported "Positive/Indicative." Of the remaining participants, two reported "Negative" and one reported "Inconclusive." Additionally, 77 participants tested for the presence of saliva. All but five participants reported "Negative." Of the remaining participants, one reported "Positive/Indicative" and four reported "Inconclusive."

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 handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BYMVQ	alternative light source Negative	alternative light source Negative	alternative light source Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> alternative light source Negative		
2QDNU3	Hemastix/TMB Negative	AP Negative Micro Negative	RSID Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
2R7HPL	LMG Negative	AP Negative Micro Negative	Amylase Diffusion Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
2T28P9	KM Negative	AP Positive/Indicative Micro Negative Choline Negative	Phadebas Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
2UDWYD	LMG Negative	AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
2UU38B	Phenolphthalein Negative	Microscopy Negative p30 Negative	Phadebas Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
36PLC9	KM Negative	AP Negative Micro Negative PSA Negative	Phadebas Amylase Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> Urine-creatinine Negative		
38JDHM	KM Negative	AP Negative Micro Negative	No validated test for Saliva on swabs at this time
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
3F8DR6	KM Negative	AP Negative	Amylase Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3J7NN6	HemDirect Seratec Negative	Micro, RSID, PSA Negative	Amylase Seratec Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
3LFGY8	KM Negative Hexagon OBTI Negative	AP Positive/Indicative PSA Negative Micro Negative	SALigAE Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
3PFRU8	KM Negative Hexagon OBTI Human Specific Negative	AP Positive/Indicative PSA Negative Micro Negative	SALigAE Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
4PTRE9	KM Negative	AP Inconclusive Micro Negative PSA Negative	Phadebas Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
687QYW	HemaTrace Negative	AP Negative PSA Negative Micro Negative	Phadebas Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> Urine - RSID Negative		
6C3G4M	TMB Negative	AP Negative Micro Negative	Phadebas paper, Micro Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
6MJ2MJ	Visual examination Negative	AP Negative	Phadebas paper Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
6MKYXE	KM	AP (Failed test) Microscopic (CT) Negative PSA Negative	Phadebas
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
6NFGZF	KM Negative HemaTrace Negative	AP Negative PSA Negative	Conclusion: Not Tested
	Conclusion: Negative	Conclusion: Negative	

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
6TACZ3	Hemastix Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
6U3G6U	Combur 3 Test E Negative SERATEC HemDirect Negative Conclusion: Negative	Phosphatesmo KM Negative SERATEC PSA Semiquant Negative Conclusion: Negative	Phadebas Negative SERATEC Amylase Test Negative Conclusion: Negative
6UM968	Visual Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
77UDVZ	HemaStix Negative Conclusion: Negative	Acid Phosphatase Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
7ABR98	KM Negative Negative Conclusion: Negative	AP Negative SLIDE Negative Conclusion: Negative	Phadebas TUBE Negative Conclusion: Negative
7FJ2NG	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7JZ7MC	TMB Negative HemaTrace Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7KTCT4	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	This laboratory does not test for Saliva. Conclusion: Not Tested
7LNR62	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
7NAMUE	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7NBK6B	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	 Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7WP4QV	KM Negative Conclusion: Negative	Micro Negative PSA Negative Conclusion: Negative	This laboratory has no validated procedure for Saliva testing. Conclusion: Not Tested
8722J4	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	Amylase Diffusion PLATE Negative Conclusion: Negative
89X7MD	KM RSID-Blood Negative Conclusion: Negative	AP Inconclusive Micro - Christmas Tree Stain Negative p30/PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
8FYK9E	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
8GAMUD	Phenolphthalein Negative TMB Negative Conclusion: Negative	Conclusion: No Response	Conclusion: No Response
8LHWYZ	KM Negative Conclusion: Negative	Acid Phosphatase Negative Conclusion: Negative	Phadebas tube test Negative Conclusion: Negative
8LWGM4	KM Negative HemaTrace Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	RSID Negative Conclusion: Negative
8MEDBX	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
8WYUW	Hemastix Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
8XXXJZ	Visual Inconclusive LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
8YBANW	Hemastix Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8ZHWQ4	SERATEC HEMDIRECT FOR FORENSIC USE <i>Negative</i> Conclusion: Negative	SERATEC PSA SEMIQUANT AND CHRISTMAS TREE STAIN <i>Negative</i> Conclusion: Negative	SERATEC Amylase TEST FOR FORENSIC USE <i>Negative</i> Conclusion: Negative
92TxC3	KM <i>Negative</i> Conclusion: Negative	AP <i>Inconclusive</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Sperm Hy-Liter PI <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
98YK9C	PTMB <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
9C8VDZ	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - RSID <i>Negative</i>		
AAH9VW	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ABECY6	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
ABUVJ3	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Phadebas <i>Negative</i> Conclusion: Negative
ADGJQW	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AEDQKA	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Saliva not tested at [Laboratory] Conclusion: Not Tested
AEENV6	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
AEWUUV	Hemastix Negative Conclusion: Negative	Seratec PSA Negative Micro Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
AF2B3Y	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AFA7W7	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
AHFNV3	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Amylase Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine Negative		
B3HWM7	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
B6YDR4	ALS Negative O-tol Negative Conclusion: Negative	ALS Positive/Indicative AP Negative Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
B8P2AK	Bluestar OBTI Negative Conclusion: Negative	SERATEC PSA Negative Conclusion: Negative	SERATEC AMY Negative Conclusion: Negative
	<u>Other Tests Performed</u> SERATEC PAM (PSA/AMY) Negative		
BAGJGQ	KM Negative Conclusion: Negative	AP Inconclusive RSID-Semen Negative PSA Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
BDZDHX	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	The [Laboratory] does not conduct forensic serological tests for Saliva. Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
C4LZPT	KM Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	 Conclusion: Not Tested
C6ZDHW	HemaStix Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
CABNBQ	KM Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
CDVJCX	LMG Negative Visual Examination Positive/Indicative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
DBMQU4	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	 Conclusion: Not Tested
DDPV2W	KM Negative Conclusion: Negative	AP Inconclusive RSID-Semen Negative PSA Negative Sperm Hy-Liter PI Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
DHXY8Y	LMG Conclusion: Negative	AP Negative Conclusion: Negative	Inconclusive Conclusion: Inconclusive
DKNBVB	orthO-tolidine (O-tol) Negative Conclusion: Negative	ABACard p30 Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Inconclusive
DV7RP3	KM Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	lab policy Conclusion: Not Tested
DYAM97	KM Negative Conclusion: Negative	Not trained on additional testing. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DZJ86H	Bluestar Obti <i>Negative</i> Conclusion: Negative	Seratec PSA semiquant <i>Negative</i> Seratec PAM test - Semen <i>Negative</i> Conclusion: Negative	Seratec Amylase test <i>Negative</i> Seratec PAM test - Amylase <i>Negative</i> Conclusion: Negative
E2F9YR	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
E34QUX	SERATEC HEM-DIRECT Human hemoglobin test <i>Negative</i> Conclusion: Negative	Christmas tree stain Micro, seratec PSA test <i>Negative</i> Conclusion: Negative	Seratec Human alpha Amylase test <i>Negative</i> Conclusion: Negative
E8U3PT	KM <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Inconclusive</i> PSA <i>Negative</i> Sperm <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Urine - RSID <i>Negative</i>		
E9TGZT	Hemastix <i>Negative</i> Conclusion: Negative	Acid Phosphatase <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
EFBPNP	Hemastix <i>Negative</i> Conclusion: Negative	AP <i>Inconclusive</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
EG6FU4	O-tol <i>Negative</i> Conclusion: Negative	AP <i>Inconclusive</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
EMACD4	KM <i>Negative</i> Conclusion: Negative	AP - (unsuitable) NT due to color of swabs Christmas tree stain (Sperm search) <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	Amylase <i>Negative</i> Conclusion: Negative
EN7RQ2	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ENXWVT	LMG Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
EQ96JG	Bluestar OBti Negative Conclusion: Negative	SERATEC PSA/AMYL Negative Conclusion: Negative	SERATEC PSA/AMYL Negative Conclusion: Negative
EQAPY9	KM Negative Conclusion: Negative	BCIP Negative Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid- Test Performed- Amylase Diffusion Negative		
ERPMQ9	KM Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
EVHZ4V	Hemastix Negative Conclusion: Negative	AP Negative Conclusion: Negative	 Conclusion: Not Tested
EVPVX4	LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	 Conclusion: Not Tested
F4D7MP	Hemastix Negative Conclusion: Negative	AP Inconclusive Micro Negative PSA Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
F8XXR	 Conclusion: Not Tested	AP Negative Conclusion: Negative	 Conclusion: Not Tested
F8XZNW	KM Negative Conclusion: Negative	AP Inconclusive Micro Negative PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine Negative		

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
F9KL7L	LMG Negative Conclusion: Negative	Conclusion: No Response	Conclusion: No Response
F9KNVP	Hemident (McPhail's Reagent) Negative Conclusion: Negative	Bluestar Identi-PSA Negative Conclusion: Negative	Conclusion: Not Tested
FLUFL6	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
FMN6LR	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Not tested per laboratory instruction Conclusion: Not Tested
FNHZ4U	KM Negative Hexagon OBTI Negative Conclusion: Negative	AP Positive/Indicative PSA Negative Micro Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluids - ALS Negative		
FV3L9G	Bluestar OBTI Negative Conclusion: Negative	SERATEC PSA Negative Conclusion: Negative	SERATEC AMY Negative Conclusion: Negative
	<u>Other Tests Performed</u> SERATEC PAM Negative		
FX8FHX	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
FXMWCQ	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
GHP7UY	LMG Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GJKM7W	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Phadebas Negative Conclusion: Negative
GPQF2R	Visual Exam Inconclusive LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
GYXZNU	KM Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
H2WVK3	KM Negative LMG Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
HL8LZK	Hemastix Negative HemaTrace Negative Conclusion: Negative	OneStep ABACard p30 test Negative Micro Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID-Urine Inconclusive		
HQHYHJ	KM Negative Conclusion: Negative	AP Inconclusive RSID-Semen Negative PSA Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
HU2THQ	KM Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
HYWKQM	hemastix Negative Conclusion: Negative	acid phosphatase Negative Microscopic exam Negative Conclusion: Negative	rapid stain identification (RSID) Negative Conclusion: Negative
HYWMFR	see comments section Conclusion: Not Tested	AP Negative Conclusion: Negative	see comments section Conclusion: Not Tested
JK6D7R	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine- Creatinine Negative		

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JL2TJN	Hemastix Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
JMTXPG	LMG Negative Conclusion: Negative	Not performed at the laboratory. Conclusion: Not Tested	Not performed at the laboratory. Conclusion: Not Tested
JN6N3R	KM Negative Conclusion: Negative	AP Inconclusive Micro Negative PSA Negative Conclusion: Negative	Phadebas Amylase Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
JPZ6EN	Hemastix Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
JXFQL8	KM Conclusion: Negative	AP Positive/Indicative PSA Negative Micro Negative Conclusion: Negative	Saliva testing not performed on swabs Conclusion: Not Tested
K8WU9W	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	In house Saliva PT Conclusion: Not Tested
KGLH7K	KM Negative Hemastix Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative Micro Negative PSA Negative Conclusion: Negative	RSID Negative Conclusion: Negative
KQRC AK	KM Negative Conclusion: Negative	AP Negative p30 Negative Micro Negative Conclusion: Negative	Seratec Amylase Test Negative Conclusion: Negative
KQTAKG	Leucomalachite Green (LMG) Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
KUNZQR	KM Negative Conclusion: Negative	AP Negative ABACard p30 Test Negative Microscopic Negative Conclusion: Negative	SALIgAE Negative Conclusion: Negative
KUQNAR	Human Blood immunochromatography seratec Negative Conclusion: Negative	Christmas Tree, Micro Negative Conclusion: Negative	Human Saliva immunochromatography seratec Negative Conclusion: Negative
L7ZP6N	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	SALIgAE Negative Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid - ALS Negative		
LMLJJJ	 Conclusion: Not Tested	AP Negative Conclusion: Negative	 Conclusion: Not Tested
LQ4V8M	KM Negative RSID Negative Conclusion: Negative	ALS Negative AP Negative RSID Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: No Response
LTUK33	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
LV3XJ4	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	Phadebas tests are not performed on swabs in this laboratory. Conclusion: Not Tested
LY2EWX	KM Negative HemaTrace Negative Conclusion: Negative	AP Negative p30 Negative Micro Negative Conclusion: Negative	SALIgAE Negative Micro Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Urea Positive/Indicative Feces - Urobilinogen Negative		

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LZQMXL	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
M4BREW	KM Inconclusive Seratec HemDirect Negative Conclusion: Negative	AP Negative Conclusion: Negative	Lab does not perform Saliva testing Conclusion: Not Tested
M6YCWL	LMG Negative LMG Negative LMG Negative LMG Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
M8T9AL	 Conclusion: Not Tested	AP Negative Conclusion: Negative	 Conclusion: Not Tested
MKDNCL	Visual Positive/Indicative LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
N8KDFE	Kastle Meyer Negative Conclusion: Negative	AP - light pinkish purple Positive/Indicative Microscope Negative p30 Negative Conclusion: Negative	Lab does not test for this substance Conclusion: Not Tested
N9ZNFT	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	No Saliva testing performed on commercial tests. Conclusion: Not Tested
NAW4TP	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
NGUTCE	KM Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
NGUW2J	Hemastix Negative KM Negative Luminol Negative Conclusion: Negative	AP Negative Micro Negative Seratec PSA Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
NRVG2Q	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
NVEB3X	KM Negative O-tol Negative Micro Positive/Indicative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
P2TMMH	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
P384PH	Hemastix Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	RSID Negative Conclusion: Negative
P4KHHX	KM Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
P7RXQN	KM Negative Conclusion: Negative	AP Negative Microscopy Negative Conclusion: Negative	RSID Negative Conclusion: Negative
PPKMWQ	KM Negative HemDirect Negative Conclusion: Negative	AP Negative PSA Negative Conclusion: Negative	Conclusion: Not Tested
PZZNGQ	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
Q7GQTK	SERATEC HEMDIRECT Negative Conclusion: Negative	Micro AND RSID PSA Negative Conclusion: Negative	SERATEC Amylase TEST Negative Conclusion: Negative
QEG7MY	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	A test for Saliva is not performed on swabs. Conclusion: Not Tested

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
QFRREL	SERATEC HEM-DIRECT <i>Negative</i> Conclusion: Negative	Micro, RSID-Semen <i>Negative</i> Conclusion: Negative	SERATEC AMY <i>Negative</i> Conclusion: Negative
QX92BF	KM <i>Negative</i> TMB <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
RBPFRK	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
RC8FYG	Phenolphthalein <i>Negative</i> Conclusion: Negative	p30 <i>Negative</i> Sperm search <i>Negative</i> Conclusion: Negative	item preserved - [Laboratory] does not routinely test for Saliva Conclusion: Not Tested
RHQRMG	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
RKHHHW	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
RU4RJB	HEMDIRECT SERATEC <i>Negative</i> Conclusion: Negative	MicroSCOPIA CHRISTMAS TREE <i>Negative</i> RSID Semen <i>Negative</i> Conclusion: Negative	Amylase TEST SERATEC <i>Negative</i> Conclusion: Negative
RUCMDH	KM <i>Negative</i> Conclusion: Negative	AP, PSA, Micro <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
T8R3W9	KM <i>Negative</i> Conclusion: Negative	Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	Our Laboratory do not currently have a validated method for Saliva testing. Conclusion: Not Tested
T9MLXA	KM <i>Negative</i> Conclusion: Negative	AP <i>Inconclusive</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TDBGAD	KM - Hemophan (paper test for Blood erythrocytes, haemoglobin) by Erba Lachema - non-specific test for Blood <i>Negative</i> FOB - cassette test for determination of faecal occult Blood by MilaPharm - specific test for Human Blood <i>Negative</i> Conclusion: Negative	AP - Phosphatesmo (paper test for the determination of acid phosphatase) by Macherey-Nagel <i>Negative</i> PSA - cassette test for prostate specific antigen by SERATEC <i>Negative</i> RSID - Semen <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
TGWCYR	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	n/a lab policy Conclusion: Not Tested
TJYM34	OBTI BLUESTAR <i>Negative</i> Conclusion: Negative	Seratec PSA <i>Negative</i> Conclusion: Negative	Seratec Amylase <i>Negative</i> Conclusion: Negative
TYUNJL	Hemastix O-tolidine Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
UCG2LM	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
UDA7RF	KM <i>Negative</i> Conclusion: No Response	AP <i>Negative</i> RSID <i>Negative</i> Conclusion: No Response	RSID <i>Negative</i> Conclusion: No Response
UE6M4C	O-tolidine <i>Negative</i> Conclusion: Negative	acid phosphatase <i>Negative</i> Conclusion: Negative	Lab does not perform this test. Conclusion: Not Tested
UF2WMU	Visual examination <i>Negative</i> KM test <i>Negative</i> Conclusion: Negative	AP test <i>Negative</i> Conclusion: Negative	Phadebas press test <i>Negative</i> Conclusion: Negative
UJJBRF	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
UMZGQB	Hemastix <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
VWGVHH	KM Negative	AP Negative Micro (Sperm cells) Negative	Phadebas tube test Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> urine (urea and creatinine) Inconclusive faeces (smell and appearance) Negative		
VY9LDX	O-tol Negative	AP Negative Micro Negative	RSID Saliva Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
W29F3D	KM Negative	AP Inconclusive RSID-Semen Negative PSA Negative Sperm Hy-Liter PI Negative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
W34X6E	Immunochromatography test (seratec) Negative	Micro and Immunochromatography test (seratec) Negative	immunochromatography test (seratec) Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> PSA negative for Semen tests Negative		
W4Z6W8	Hemastix Negative	AP Negative PSA Negative	RSID Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
W7HJAF	KM Negative	AP Negative Micro Negative	Amylase Diffusion PLATE Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
WBYUBQ	KM Negative	AP Negative Micro Negative RSID-Semen Negative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
WBZRL	O-tol Negative	AP Positive/Indicative Micro Negative PSA Negative	RSID Negative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
WCMETF	LMG Negative	AP Negative	Inconclusive
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WD3M8A	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
WEJLMT	Visible Negative Kastle Meyer Negative Conclusion: Negative	Acid Phosphatase Negative Conclusion: Negative	Phadebas press test Negative Conclusion: Negative
WEX9XF	LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
WFPD49	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
WTJHM7	KM Negative Conclusion: Negative	AP Inconclusive PSA Negative RSID-Semen Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
WZDTTV	Seratec HEM KIT Conclusion: Negative	Seratec PSA Kit Conclusion: Negative	Conclusion: Not Tested
X24DYQ	KM Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Laboratory does not perform Saliva testing on swabs. Conclusion: Not Tested
X7KG9H	Hemastix Negative Conclusion: No Response	Acid Phosphatase Negative Conclusion: No Response	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		
X884FB	KM Negative OBTI Negative Conclusion: Negative	AP Positive/Indicative PSA Negative Micro Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
XF2CYG	BLUESTAR (LUMINOL) Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> CRIMELITE Negative		

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XJM6ZC	Visual Inconclusive KM Negative Conclusion: Negative	ALS Inconclusive p30 Negative Conclusion: Negative	Conclusion: Not Tested
XJN3B8	Hemastix Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
XM8WCE	KM Negative Conclusion: Negative	AP Inconclusive Micro Negative PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine Negative		
XV6PK9	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
XWAEMG	Hemastix Negative Conclusion: Negative	AP Negative Conclusion: Negative	no test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS with orange barrier goggles Inconclusive		
XXL3XG	Kastle Meyer test and Visual inspection, no visible Blood-like staining. Negative Conclusion: Negative	Preferential extraction (Spermtrap), high power Microscopic examination, Acid Phosphatase reagent test. Negative Conclusion: Negative	Phadebas tube test Negative Conclusion: Negative
Y3Y2AA	(TMB) Benzidine test Negative (TMB) Hemastix (Siemens) Negative BLUESTAR OBTI Negative RSID Blood Negative Conclusion: Negative	(AP) Phosphatesmo Negative (PSA) SERATEC Negative RSID Semen Negative Conclusion: Negative	Phadebas Amylase Test Negative RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> (ALS) Forensic (alternate) light source (450 nm) Positive/Indicative Micro Negative		
YJZALE	Visual Negative KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	Phadebas tube test Negative Conclusion: Negative

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YKFA74	ABACard HemaTrace Negative Conclusion: Negative	ABACard p30 Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
YLQZGT	TMB Negative Conclusion: Negative	AP Negative RSID Negative Microscopic Negative Conclusion: Negative	RSID Negative Conclusion: Negative
YRWTCP	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Negative PSA (p30) Negative Conclusion: Negative	Phadebas paper Negative Conclusion: Negative
YWUAQ4	Hemastix Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
Z23X2K	LMG Negative Conclusion: Negative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
ZMJ964	Hemastix Negative KM (pheno) Negative Conclusion: Negative	AP Negative Micro Negative PSA Negative Conclusion: Negative	RSID Negative Conclusion: Negative
ZNDYBH	O-tol Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
ZP74GA	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Conclusion: Not Tested
ZT3KXB	KM Negative Conclusion: Negative	AP Inconclusive RSID-Semen Negative PSA Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
ZVQA2N	Ortho -Tolidine (O-tol) Negative Conclusion: Negative	ABACard p30 Negative Conclusion: Negative	Field kit -Rapid Stain Identification of Human Saliva (RSID-Saliva) Negative Conclusion: Inconclusive

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ZWLR3P	KM	Negative	AP	Negative		Not tested as per lab SOP
			Micro	Negative		
	Conclusion: Negative		Conclusion: Negative		Conclusion: Not Tested	

Response Summary for Table 1 - **Participants: 201**
Item 1: Four white plastic handle swabs prepared using Cranberry-Hibiscus Tea

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	0	1	0
Negative	189	179	122
Inconclusive	0	0	3
Not Tested (NT)	9	16	71
No Response	3	5	5

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BYMVQ	alternative light source Positive/Indicative	alternative light source Negative	alternative light source Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> alternative light source Negative		
2QDNU3	Hemastix/TMB Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
2R7HPL	LMG Positive/Indicative	AP Negative Micro Negative	Amylase Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
2T28P9	KM Positive/Indicative	AP Negative Micro Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
2UDWYD	LMG Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
2UU38B	Phenolphthalein Positive/Indicative	Microscopy Negative p30	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
36PLC9	KM Positive/Indicative Modified Takayama Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Species-HemaTrace Positive/Indicative Urine-creatinine Negative		
38JDHM	KM Positive/Indicative	AP Negative Micro Negative	No validated test for Saliva on swabs at this time
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3F8DR6	KM Positive/Indicative	AP Negative	Amylase Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3J7NN6	HemDirect Seratec Positive/Indicative Conclusion: Positive/Indicative	Micro, RSID, PSA Negative Conclusion: Negative	Amylase Seratec Positive/Indicative Conclusion: Positive/Indicative
3LFGY8	KM Positive/Indicative Hexagon OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Negative Micro Negative Conclusion: Negative	SALlgAE Positive/Indicative Conclusion: Positive/Indicative
3PFRU8	KM Positive/Indicative Hexagon OBTI Human Specific Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	SALlgAE Positive/Indicative Conclusion: Positive/Indicative
4PTRE9	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative Species Origin - HemaTrace Positive/Indicative		
687QYW	HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
6C3G4M	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Phadebas paper, Micro Negative Conclusion: Negative
6MJ2MJ	Visual examination Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas paper Positive/Indicative Conclusion: Positive/Indicative
6MKYXE	KM Positive/Indicative RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	AP Inconclusive Microscopic (SpermHyliter) Negative PSA (unsuitable) Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
6NFGZF	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
6TACZ3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
6U3G6U	Combur 3 Test E <i>Positive/Indicative</i> SERATEC HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phosphatesmo KM <i>Negative</i> SERATEC PSA Semiquant <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> SERATEC Amylase Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
6UM968	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
77UDVZ	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7ABR98	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> SLIDE <i>Negative</i> Conclusion: Negative	Phadebas TUBE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7FJ2NG	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7JZ7MC	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7KTCT4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	The laboratory does not test for Saliva. Conclusion: Not Tested
7LNR62	LMG <i>Positive/Indicative</i> Conclusion: No Response	 Conclusion: Not Tested	 Conclusion: Not Tested
7NAMUE	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7NBK6B	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
7WP4QV	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory has no validated procedure for Saliva testing. Conclusion: Not Tested
8722J4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion PLATE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
89X7MD	KM <i>Positive/Indicative</i> RSID-Blood <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro - Christmas Tree Stain <i>Negative</i> Due to heavy rb staining/color of extract, this sample was considered unsuitable for the p30 test Conclusion: Negative	Due to heavy rb staining/color of extract, this sample was considered unsuitable for the Phadebas test Conclusion: Not Tested
8FYK9E	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8GAMUD	Phenolphthalein <i>Positive/Indicative</i> TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response
8LHWYZ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas tube test <i>Inconclusive</i> Conclusion: Inconclusive
8LWGM4	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	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
8MEDBX	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
8WYUW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8XXJZ	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
8YBANW	KM (Phenolphthalein) Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
8ZHWQ4	SERATEC HEMDIRECT FOR FORENSIC USE Positive/Indicative Conclusion: Positive/Indicative	SERATEC PSA SEMIQUANT AND CHRISTMAS TREE STAIN Negative Conclusion: Negative	SERATEC Amylase TEST FOR FORENSIC USE Positive/Indicative Conclusion: Positive/Indicative
92TXC3	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative RSID-Semen Negative PSA Negative Sperm Hy-Liter PI Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
98YK9C	PTMB Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9C8VDZ	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - RSID Negative		
AAH9VW	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ABECY6	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
ABUVJ3	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Phadebas Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ADGJQW	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
AEDQKA	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Saliva not tested at [Laboratory] Conclusion: Not Tested
AEENV6	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
AEWUUV	KM Positive/Indicative HemaTrace Positive/Indicative Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
AF2B3Y	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AFA7W7	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
AHFNV3	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Amylase Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine-Creatinine Negative Human Hemoglobin-HemaTrace Positive/Indicative		
B3HWM7	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
B6YDR4	ALS Positive/Indicative O-tol Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative AP Negative Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
B8P2AK	BLUESTAR OBTI <i>Positive/Indicative</i>	SERATEC PSA <i>Negative</i>	SERATEC AMY <i>Positive/Indicative</i>
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> SERATEC PAM (AMY) <i>Positive/Indicative</i> SERATEC PAM (PSA) <i>Negative</i>		
BAGJGQ	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	RSID-Saliva <i>Positive/Indicative</i>
	Bluestar OBTI <i>Positive/Indicative</i>	RSID-Semen <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
BDZDHX	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	The [Laboratory] does not conduct forensic serological tests for Saliva.
	HemaTrace <i>Positive/Indicative</i>	PSA <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	
C4LZPT	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	
		Micro <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	
C6ZDHW	Phenolphthalein <i>Positive/Indicative</i>	AP <i>Negative</i>	RSID-Saliva <i>Positive/Indicative</i>
	Luminol <i>Positive/Indicative</i>		
	HemaTrace <i>Positive/Indicative</i>	Conclusion: Negative	Conclusion: Positive/Indicative
CABNBQ	KM <i>Positive/Indicative</i>		Conclusion: Not Tested
	HemaTrace ABACard <i>Positive/Indicative</i>	Conclusion: Not Tested	
	Conclusion: Positive/Indicative		
CDVJCX	Visual Examination <i>Positive/Indicative</i>	AP <i>Negative</i>	RSID Saliva <i>Positive/Indicative</i>
	LMG <i>Positive/Indicative</i>		
	HemaTrace <i>Positive/Indicative</i>	Conclusion: Negative	Conclusion: Positive/Indicative
DBMQU4	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	Conclusion: Not Tested
	HEMA <i>Positive/Indicative</i>	PSA <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DDPV2W	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Sperm Hy-Liter PI <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
DHXY8Y	LMG <i>Positive/Indicative</i> HEMDIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Inconclusive	 Conclusion: Inconclusive
DKNBVB	orthO-tolidine (O-tol) <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ABA card p30 <i>Negative</i> Conclusion: Negative	Field Kit (RSID-Saliva) <i>Positive/Indicative</i> Conclusion: Inconclusive
DV7RP3	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	lab policy Conclusion: Not Tested
DYAM97	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not trained on additional testing. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested
DZJ86H	Bluestar Obti <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PSA semiquant <i>Negative</i> Seratec PAM test - Semen <i>Negative</i> Conclusion: Negative	Seratec Amylase test <i>Positive/Indicative</i> Seratec PAM test - Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
E2F9YR	Hemastix <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
E34QUX	Seratec HEM-DIRECT Human hemoglobin test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Christmas tree stain Micro, seratec PSA test <i>Negative</i> Conclusion: Negative	Seratec Human alpha Amylase test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
E8U3PT	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	SALIgAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - RSID <i>Negative</i>		

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
E9TGZT	Phenolphthalein Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
EFBPNP	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
EG6FU4	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
EMACD4	KM Positive/Indicative Conclusion: Positive/Indicative	AP - (unsuitable) NT due to heavy Blood-like staining Christmas tree stain (Sperm search) Negative p30 - (unsuitable) NT due to dark color of extract Conclusion: Negative	Amylase (direct with dH2O) Positive/Indicative Amylase (UB) Inconclusive Conclusion: Positive/Indicative
EN7RQ2	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
ENXWVT	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EQ96JG	Bluestar OBti Positive/Indicative Conclusion: Positive/Indicative	SERATEC PSA/AMYL Negative Conclusion: Negative	SERATEC PSA/AMYL Positive/Indicative Conclusion: Positive/Indicative
EQAPY9	KM Positive/Indicative Conclusion: Positive/Indicative	BCIP Negative Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid-Test Performed- Amylase Diffusion Positive/Indicative		
ERPMQ9	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative PSA Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
EVHZ4V	Hemochromogen Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
EVPVX4	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
F4D7MP	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
F8XXR	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
F8XZNW	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Species Origin-HemaTrace Positive/Indicative Urine-Creatinine Negative		
F9KL7L	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response
F9KNVP	Hemident (McPhail's Reagent) Positive/Indicative Conclusion: Positive/Indicative	Bluestar Identi-PSA Negative Conclusion: Negative	Conclusion: Not Tested
FLUFL6	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
FMN6LR	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Not tested per laboratory instruction Conclusion: Not Tested
FNHZ4U	KM Positive/Indicative Hexagon OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Conclusion: Negative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluids - ALS Negative		

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FV3L9G	BLUESTAR OBTI <i>Positive/Indicative</i>	SERATEC PSA <i>Negative</i>	SERATEC AMY <i>Positive/Indicative</i>
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> SERATEC PAM (PSA) <i>Negative</i> SERATEC PAM (AMY) <i>Positive/Indicative</i>		
FX8FHX	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	RSID-Saliva <i>Positive/Indicative</i>
	HemDirect <i>Positive/Indicative</i>	Micro <i>Negative</i>	
		PSA <i>Negative</i>	
		Semenogelin <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
FXMWCQ		AP <i>Negative</i>	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
GHP7UY	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	
	Hema <i>Positive/Indicative</i>	PSA <i>Negative</i>	
		Micro <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GJKM7W	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	RSID <i>Positive/Indicative</i>
	HT <i>Positive/Indicative</i>		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
GPQF2R	Visual Exam <i>Positive/Indicative</i>	AP <i>Negative</i>	RSID <i>Positive/Indicative</i>
	LMG <i>Positive/Indicative</i>		
	HemaTrace <i>Positive/Indicative</i>		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
GYXZNU	KM		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
H2WVK3	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	
	HemaTrace <i>Positive/Indicative</i>	PSA <i>Negative</i>	
		Micro <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
HL8LZK	Hemastix <i>Positive/Indicative</i>	OneStep ABACard p30 test <i>Negative</i>	RSID-Saliva <i>Positive/Indicative</i>
	HemaTrace <i>Positive/Indicative</i>	Micro <i>Negative</i>	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID-Urine <i>Inconclusive</i>		

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HQHYHJ	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HU2THQ	KM Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
HYWKQM	Phenolphthalein (KM) <i>Positive/Indicative</i> hemastix <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	acid phosphatase <i>Negative</i> Microscopic exam <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HYWMFR	see comments section Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	see comments section Conclusion: Not Tested
JK6D7R	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Species- ABACard HemaTrace <i>Positive/Indicative</i> Urine- Creatinine <i>Negative</i>		
JL2TJN	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JMTXPG	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not performed at the laboratory. Conclusion: Not Tested	Not performed at the laboratory. Conclusion: Not Tested
JN6N3R	KM <i>Positive/Indicative</i> Modified Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Species Origin - HemaTrace <i>Positive/Indicative</i> Urine - Creatinine <i>Negative</i>		
JPZ6EN	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JXFQL8	KM ABA HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Saliva testing not performed on swabs Conclusion: Not Tested
K8WU9W	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	In house Saliva PT Conclusion: Not Tested
KGLH7K	KM Positive/Indicative Hemastix Positive/Indicative HemaTrace Positive/Indicative Luminol Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
KQRCAC	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative p30 Negative Micro Negative Conclusion: Negative	Seratec Amylase Test Positive/Indicative Conclusion: Positive/Indicative
KQTAKG	Leucomalachite Green (LMG) Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KUNZQR	KM Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KUQNAR	Human Blood immunochromatography seratec Positive/Indicative Conclusion: Positive/Indicative	Christmas Tree, Micro Negative Conclusion: Negative	Human Saliva immunochromatography seratec Positive/Indicative Conclusion: Positive/Indicative
L7ZP6N	KM Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	SALIgAE Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluid - ALS Negative		
LMLJJJ	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LQ4V8M	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative RSID Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
LTUK33	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
LV3XJ4	KM Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Phadebas tests are not performed on swabs in this laboratory. Conclusion: Not Tested
LY2EWX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative p30 Negative Micro Negative Conclusion: Negative	SALigAE Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Urea Negative Feces - Urobilinogen Negative		
LZQMXL	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
M4BREW	KM Positive/Indicative Seratec HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Lab does not perform Saliva testing Conclusion: Not Tested
M6YCWL	LMG Positive/Indicative LMG Positive/Indicative LMG Positive/Indicative LMG Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
M8T9AL	 Conclusion: Not Tested	AP Negative Conclusion: Negative	 Conclusion: Not Tested
MKDNCL	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
N8KDFE	Kastle Meyer Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Lab does not test for this substance Conclusion: Not Tested
N9ZNFT	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	No Saliva testing performed on commercial tests. Conclusion: Not Tested
NAW4TP	KM Positive/Indicative HT Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
NGUTCE	KM Positive/Indicative HemaTrace ABACard Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
NGUW2J	Hemastix Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Luminol Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
NRVG2Q	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
NVEB3X	KM Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
P2TMMH	LMG Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
P384PH	Hemastix Positive/Indicative KM Positive/Indicative Luminol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
P4KHHX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative PSA Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P7RXQN	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Microscopy Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
PPKMWQ	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Conclusion: Negative	Conclusion: Not Tested
PZZNGQ	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
Q7GQTK	SERATEC HEMDIRECT Positive/Indicative Conclusion: Positive/Indicative	Micro AND SERATEC PSA Negative Conclusion: Negative	SERATEC Amylase TEST Positive/Indicative Conclusion: Positive/Indicative
QEG7MY	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	A test for Saliva is not performed on swabs. Conclusion: Not Tested
QFRREL	SERATEC-HEM-DIRECT Conclusion: Positive/Indicative	Micro, RSID-Semen Conclusion: Negative	SERATEC AMY Conclusion: Positive/Indicative
QX92BF	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
RBPFRK	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed HEMDIRECT Positive/Indicative		
RC8FYG	Phenolphthalein Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	p30 Negative Sperm search Negative Conclusion: Negative	item preserved - [Laboratory] does not routinely test for Saliva Conclusion: Not Tested
RHQRMG	KM Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
RKHHHW	LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Amylase Diffusion Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RU4RJB	HEMDIRECT SERATEC Positive/Indicative Conclusion: Positive/Indicative	MicroSCOPIA CHRISTMAS TREE Negative RSID Semen Negative Conclusion: Negative	Amylase TEST SERATEC Positive/Indicative Conclusion: Positive/Indicative
RUCMDH	KM Positive/Indicative Conclusion: Positive/Indicative	AP, PSA, Micro Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
T8R3W9	KM Positive/Indicative Conclusion: Positive/Indicative	Micro Negative p30 Negative Conclusion: Negative	Our Laboratory do not currently have a validated method for Saliva testing. Conclusion: Not Tested
T9MLXA	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative RSID-Semen Negative PSA Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
TDBGAD	KM - Hemophan (paper test for Blood erythrocytes, haemoglobin) by Erba Lachema - non-specific test for Blood Positive/Indicative FOB - cassette test for determination of faecal occult Blood by MilaPharm - specific test for Human Blood Positive/Indicative Conclusion: Positive/Indicative	AP - Phosphatesmo (paper test for the determination of acid phosphatase) by Macherey-Nagel Negative PSA - cassette test for prostate specific antigen by SERATEC Negative RSID - Semen Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
TGWCYR	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	N/A lab policy Conclusion: Not Tested
TJYM34	OBTI BLUESTAR Positive/Indicative Conclusion: Positive/Indicative	Seratec PSA Negative Conclusion: Negative	Seratec Amylase Positive/Indicative Conclusion: Positive/Indicative
TYUNJL	Hemastix Positive/Indicative O-tol Positive/Indicative Hex OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	 Conclusion: Not Tested
UCG2LM	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	 Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UDA7RF	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	RSID <i>Positive/Indicative</i> Conclusion: No Response
UE6M4C	O-tolidine <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	acid phosphatase <i>Negative</i> Conclusion: Negative	Lab does not perform this test. Conclusion: Not Tested
UF2WMU	Visual examination <i>Positive/Indicative</i> KM test <i>Positive/Indicative</i> HemaTrace test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP test <i>Negative</i> Conclusion: Negative	Phadebas press test <i>Negative</i> Conclusion: Negative
UJJBRF	KM <i>Positive/Indicative</i> HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UMZGQB	KM <i>Positive/Indicative</i> Luminol <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	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
VWGVHH	KM <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Micro (Sperm cells) <i>Negative</i> Conclusion: Negative	Phadebas tube test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> urine (urea and creatinine) <i>Negative</i> faeces (smell and appearance) <i>Negative</i>		
VY9LDX	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Phadebas Forensic Press Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
W29F3D	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> RSID-Semen <i>Negative</i> PSA <i>Negative</i> Sperm Hy-Liter PI <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
W34X6E	immunochromatography test (seratec) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro and immunochromatography test (seratec) <i>Negative</i> Conclusion: Negative	immunochromatography test (seratec) <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> PSA negative for Semen tests. <i>Negative</i>		

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
W4Z6W8	Hemastix Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
W7HJAF	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Amylase Diffusion PLATE Positive/Indicative Conclusion: Positive/Indicative
WBYUBQ	KM Positive/Indicative RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
WBZRL	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
WCMETF	LMG Positive/Indicative HEMDIRECT Positive/Indicative Conclusion: No Response	AP Negative Conclusion: No Response	Inconclusive Conclusion: Inconclusive
WD3M8A	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
WEJLMT	Visible Positive/Indicative Kastle Meyer Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Negative Conclusion: Negative	Phadeas Press Test Positive/Indicative Conclusion: Positive/Indicative
WEX9XF	LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
WFPD49	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
WTJHM7	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative RSID-Semen Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
WZDTTV	Seratec HEM KIT Conclusion: Positive/Indicative	Seratec PSA KIT Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
X24DYQ	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Laboratory does not perform Saliva testing on swabs. Conclusion: Not Tested
X7KG9H	Hemastix Positive/Indicative Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
X884FB	KM Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Inconclusive Conclusion: Negative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
XF2CYG	BLUESTAR (LUMINOL) Positive/Indicative HEXAGON OBTI TEST Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> CRIMELITE Negative		
XJM6ZC	Visual Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Inconclusive p30 Negative Conclusion: Negative	Conclusion: Not Tested
XJN3B8	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
XM8WCE	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine-Creatinine Negative Species Origin-HemaTrace Positive/Indicative		
XV6PK9	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
XWAEMG	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	no test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS with orange barrier goggles Inconclusive		

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XXL3XG	Kastle Meyer test and Visual inspection, visible Blood-like staining. <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Preferential extraction (Spermtrap), high power Microscopic examination, Acid Phosphatase reagent test. <i>Negative</i> Conclusion: Negative	Phadebas tube test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
Y3Y2AA	(TMB) Benzidine test <i>Positive/Indicative</i> (TMB) Hemastix (Siemens) <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	(AP) Phosphatesmo <i>Negative</i> (PSA) SERATEC <i>Negative</i> RSID Semen <i>Negative</i> Conclusion: Negative	Phadebas Amylase Test <i>Positive/Indicative</i> RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	Other Tests Performed (ALS) Forensic (alternate) light source (450 nm) <i>Negative</i> Micro <i>Negative</i>		
YJZALE	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Phadebas tube test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YKFA74	ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ABACard p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YLQZGT	TMB <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YRWTCP	Visual <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>Positive/Indicative</i> Conclusion: Positive/Indicative
YWUAQ4	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
Z23X2K	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
ZMJ964	Hemastix <i>Positive/Indicative</i> KM (Pheno) <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	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four yellow plastic handle swabs prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ZNDYBH	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
ZP74GA	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
ZT3KXB	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative RSID-Semen Negative PSA Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
ZVQA2N	Ortho -Tolidine (O-tol) Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ABACard p30 Negative Conclusion: Negative	Field kit -Rapid Stain Identification of Human Saliva (RSID-Saliva) Positive/Indicative Conclusion: Inconclusive
ZWLR3P	Visual Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Not tested as per lab SOP Conclusion: Not Tested

Response Summary for Table 1 - Item 2: Four yellow plastic handle swabs prepared using Blood/Saliva			Participants: 201
	Blood	Semen	Saliva
Positive/Indicative	188	0	117
Negative	0	178	3
Inconclusive	0	1	5
Not Tested (NT)	8	18	73
No Response	5	4	3

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 3

Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BYMVQ	alternative light source <i>Negative</i>	alternative light source <i>Positive/Indicative</i>	alternative light source <i>Negative</i>
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> alternative light source <i>Negative</i>		
2QDNU3	no rbs	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>	RSID <i>Negative</i>
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
2R7HPL	LMG <i>Negative</i>	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>	Amylase Diffusion <i>Negative</i>
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
2T28P9	KM <i>Negative</i>	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i>	Phadebas <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Inconclusive
2UDWYD	LMG <i>Negative</i>	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
2UU38B	Phenolphthalein <i>Negative</i>	Microscopy <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i>	Phadebas <i>Negative</i>
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
36PLC9	KM <i>Negative</i>	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i>	Phadebas Amylase <i>Negative</i>
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
38JDHM	Visual examination <i>Negative</i>	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>	No validated test for Saliva on swabs at this time
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
3F8DR6	Not tested due to case scenario and/or current manual protocol.	Not tested due to case scenario and/or current manual protocol.	Not tested due to case scenario and/or current manual protocol.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3J7NN6	HemDirect Seratec <i>Negative</i> Conclusion: Negative	Micro, RSID, PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Seratec <i>Negative</i> Conclusion: Negative
3LFGY8	Case scenario does not indicate presence of Blood Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
3PFRU8	No red/brown stain observed Conclusion: Not Tested	PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested per scenario Conclusion: Not Tested
4PTRE9	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
687QYW	No dried red stain observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario circumstances Conclusion: Not Tested
6C3G4M	TMB <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas paper, Micro <i>Negative</i> Conclusion: Negative
6MJ2MJ	Visual examination <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Microscopy <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas paper <i>Negative</i> Conclusion: Negative
6MKYXE	No R-B noted Conclusion: Not Tested	AP <i>Positive/Indicative</i> Microscopic (CT) <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	N/A per case information Conclusion: Not Tested
6NFGZF	No visible red or brown staining Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
6TACZ3	No reddish-brown staining observed, so no Blood testing conducted. Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
6U3G6U	Combur 3 Test E <i>Positive/Indicative</i> SERATEC HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phosphatesmo KM <i>Positive/Indicative</i> SERATEC PSA Semiquant <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> SERATEC Amylase Test <i>Negative</i> Conclusion: Negative
6UM968	Visual <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
77UDVZ	no red/brown discoloration visible Conclusion: Not Tested	Acid Phosphatase <i>Positive/Indicative</i> Microscopic Exam <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
7ABR98	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> SLIDE <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas TUBE <i>Negative</i> Conclusion: Negative
7FJ2NG	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
7JZ7MC	TMB <i>Negative</i> HemaTrace <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
7KTCT4	No visible staining to indicate testing for Blood needed. Conclusion: Not Tested	AP, Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	This laboratory does not test for Saliva. Conclusion: Not Tested
7LNR62	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7NAMUE	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
7NBK6B	n/a per case scenario Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7WP4QV	Visual examination did not detect the presence of any brown stains on the item. Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory has no validated procedure for Saliva testing. Conclusion: Not Tested
8722J4	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion PLATE Negative Conclusion: Negative
89X7MD	no reddish-brown staining observed Conclusion: Not Tested	AP Positive/Indicative Micro - Christmas Tree Stain Positive/Indicative Conclusion: Positive/Indicative	N/A per scenario Conclusion: Not Tested
8FYK9E	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
8GAMUD	Phenolphthalein Negative TMB Negative Conclusion: Negative	Conclusion: No Response	Conclusion: No Response
8LHWYZ	KM Negative Conclusion: Negative	Acid Phosphatase Positive/Indicative Conclusion: Positive/Indicative	Phadebas tube test Positive/Indicative Conclusion: Positive/Indicative
8LWGM4	From scenario, swabs taken from a white crusty stain and not visibly red/brown in color to indicate possible Blood Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	From scenario, swabs taken from a white crusty stain and no indication of being collected from a possible Saliva stain Conclusion: Not Tested
8MEDBX	Visual Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
8WYUUV	No red-brown staining observed on swabs. Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
8XXXJZ	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Semen Positive/Indicative Microscopic Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative

Table 1 - Item 3

Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8YBANW	no Blood testing conducted due to no observation of red/brown staining on any of the swabs Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
8ZHWQ4	SERATEC HEMDIRECT FOR FORENSIC USE Negative Conclusion: Negative	SERATEC PSA SEMIQUANT AND CHRISTMAS TREE STAIN Positive/Indicative Conclusion: Positive/Indicative	SERATEC Amylase TEST FOR FORENSIC USE Negative Conclusion: Negative
92TxC3	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
98YK9C	PTMB Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: No Response
9C8VDZ	Not tested due to the color of the substrate. Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not tested due to the case scenario. Conclusion: Not Tested
AAH9VW	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ABECY6	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
ABUVJ3	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Phadebas Negative Conclusion: Negative
ADGJQW	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Microscopic slide Positive/Indicative		
AEDQKA	NT - No Red/Brown Discoloration Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Saliva not tested at [Laboratory] Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
AEENV6	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
AEWUUV	No staining consistent with Blood observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Seratec PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Saliva <i>Negative</i> Conclusion: Negative
AF2B3Y	LMG <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
AFA7W7	scenario did not support Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	scenario did not support Conclusion: Not Tested
AHFNV3	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
B3HWM7	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
B6YDR4	ALS <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Our lab does not test for Saliva Conclusion: Not Tested
B8P2AK	We did not perform an OBTI test because it's a white stain and therefore not suspicious. Conclusion: Not Tested	SERATEC PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC AMY <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> SERATEC PAM (PSA) <i>Positive/Indicative</i> SERATEC PAM (AMY) <i>Negative</i>		
BAGJGQ	Blood not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Saliva generally not tested unless specified. Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
BDZDHX	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	The [Laboratory] does not conduct forensic serological tests for Saliva. Conclusion: Not Tested
C4LZPT	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
C6ZDHW	Not tested, no red/brown staining present Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative SERATEC PSA Semiquant Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
CABNBQ	KM Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
CDVJCX	Visual Examination Negative LMG Negative Conclusion: Negative	AP Positive/Indicative RSID Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
DBMQU4	Case history Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DDPV2W	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
DHXY8Y	 Conclusion: Inconclusive	AP Positive/Indicative H+E Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Inconclusive
DKNBVB	orthO-tolidine (O-tol) Negative Conclusion: Negative	ABACard p30 Positive/Indicative Conclusion: Positive/Indicative	Field Kit - (RSID-Saliva) Positive/Indicative Conclusion: Inconclusive
DV7RP3	 Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	lab policy Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DYAM97	No Blood-Like Substance observed. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested
DZJ86H	Bluestar Obti <i>Negative</i> Conclusion: Negative	Seratec PSA semiquant <i>Positive/Indicative</i> Seratec PAM test - Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec Amylase test <i>Negative</i> Seratec PAM test - Amylase <i>Negative</i> Conclusion: Negative
E2F9YR	Not tested- no red/brown staining Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
E34QUX	Because no stains suggestive of this type of fluid were observed and based on the summary events, its presence it considered unlikely Conclusion: Not Tested	Christmas tree stain Micro. <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec Human alpha Amylase test <i>Negative</i> Conclusion: Negative
E8U3PT	no red-brown color observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no indication based on scenario testing this sample for Saliva would be probative Conclusion: Not Tested
E9TGZT	no red/brown stains noted Conclusion: Not Tested	Acid Phosphatase <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no oral alleged Conclusion: Not Tested
EFBPNP	not tested due to no red-brown staining observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
EG6FU4	Scenario does not suggest the presence of Blood. Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not suggest the presence of Saliva. Conclusion: Not Tested
EMACD4	no Blood- like stain noted Conclusion: Not Tested	AP <i>Positive/Indicative</i> Christmas tree stain (Sperm search) <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not tested based on scenario Conclusion: Not Tested
EN7RQ2	no staining consistent with Blood Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no report of oral/penile contact Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ENXWVT	LMG Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
EQ96JG	Bluestar OBti Positive/Indicative Conclusion: Positive/Indicative	SERATEC PSA/AMYL Positive/Indicative Conclusion: Positive/Indicative	SERATEC PSA/AMYL Negative Conclusion: Negative
EQAPY9	no r/b staining Visualized Conclusion: Not Tested	BCIP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Our lab does not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid- Test Performed- Amylase Diffusion Negative		
ERPMQ9	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
EVHZ4V	 Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
EVPVX4	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
F4D7MP	Did not test due to lack of visible red/brown staining Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Did not test; case information did not indicate oral contact with item. Conclusion: Not Tested
F8XXR	 Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
F8XZNV	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
F9KL7L	No Bloodlike stains found Conclusion: Not Tested	 Conclusion: No Response	 Conclusion: No Response

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
F9KNVP	Hemident (McPhail's Reagent) <i>Negative</i> Conclusion: Negative	Bluestar Identi-PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
FLUFL6	n/a - scenario Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
FMN6LR	No reddish-brown staining present Conclusion: Not Tested	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested per laboratory instruction Conclusion: Not Tested
FNHZ4U	KM <i>Negative</i> Hexagon OBTI <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluids - ALS <i>Negative</i>		
FV3L9G	BLUESTAR OBTI <i>Negative</i> Conclusion: Negative	SERATEC PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC AMY <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> SERATEC PAM (PSA) <i>Positive/Indicative</i> SERATEC PAM (AMY) <i>Negative</i>		
FX8FHX	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
FXMWCQ	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
GHP7UY	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
GJKM7W	No reddish brown discoloration Conclusion: Not Tested	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GPQF2R	Visual Exam Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
GYXZNU	 Conclusion: Not Tested	AP Conclusion: Positive/Indicative	 Conclusion: Not Tested
H2WVK3	 Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
HL8LZK	Not detected Visually Conclusion: Not Tested	OneStep ABACard p30 test Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
HQHYHJ	Not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested
HU2THQ	 Conclusion: Not Tested	AP Conclusion: Positive/Indicative	 Conclusion: Not Tested
HYWKQM	no discoloration on swabs so no Blood testing done Conclusion: Not Tested	acid phosphatase Positive/Indicative Microscopic examination Positive/Indicative prostate specific antigen Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
HYWMFR	see comments section Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	see comments section Conclusion: Not Tested
JK6D7R	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
JL2TJN	no red/brown staining on swabs Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JMTXPG	LMG <i>Negative</i> Conclusion: Negative	Not performed at the laboratory. Conclusion: Not Tested	Not performed at the laboratory. Conclusion: Not Tested
JN6N3R	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase <i>Negative</i> Conclusion: Negative
JPZ6EN	no red/brown staining Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
JXFQL8	Not relevant based on case history Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Saliva testing not performed on swabs Conclusion: Not Tested
K8WU9W	Scenario not applicable Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario not applicable-in house Saliva PT Conclusion: Not Tested
KGLH7K	No visible reddish-brown staining was observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
KQRCAC	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec Amylase Test <i>Negative</i> Conclusion: Negative
KQTAKG	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
KUNZQR	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> ABAcad p30 Test <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
KUQNAR	Human Blood immunochromatography seratec <i>Negative</i> Conclusion: Negative	Christmas Tree, Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Human Saliva immunochromatography seratec <i>Negative</i> Conclusion: Negative

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
L7ZP6N	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	SALigAE Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid - ALS Positive/Indicative		
LMLJJJ		AP Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
LQ4V8M	KM Negative RSID 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
LTUK33	KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
LV3XJ4	Did not test as per case history	AP Positive/Indicative PSA Positive/Indicative	Phadebas tests are not performed on swabs in this laboratory
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
LY2EWX	No apparent staining observed on the swab	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative	SALigAE Negative Micro Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
LZQMXL	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
M4BREW	KM Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	Lab does not perform Saliva testing
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
M6YCWL			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
M8T9AL	Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
MKDNCL	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
N8KDFE	No visible stains Conclusion: Not Tested	AP Positive/Indicative Microscope Positive/Indicative Conclusion: Positive/Indicative	Lab does not test for this substance Conclusion: Not Tested
N9ZNFT	Not relevant to scenario. Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No Saliva testing performed on commercial tests. Conclusion: Not Tested
NAW4TP	Swabs had no red/brown staining present Conclusion: Not Tested	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Scenario didn't mention possible Saliva on victim's abdomen Conclusion: Not Tested
NGUTCE	KM Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
NGUW2J	no apparent color/staining present Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
NRVG2Q	No visible staining consistent with Blood Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not indicated by scenario Conclusion: Not Tested
NVEB3X	KM Negative Micro Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative RSID Negative RSID Negative RSID Negative Conclusion: Negative
P2TMMH	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P384PH	Not tested due to color Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
P4KHHX	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
P7RXQN	KM Negative Conclusion: Negative	AP Positive/Indicative Microscopy Positive/Indicative Conclusion: Positive/Indicative	Scenario did not support testing Conclusion: Not Tested
PPKMWQ	 Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
PZZNGQ	Scenario did not support testing Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Scenario did not support testing Conclusion: Not Tested
Q7GQTK	SERATEC HEMDIRECT Negative Conclusion: Negative	Micro Positive/Indicative Conclusion: Positive/Indicative	SERATEC Amylase TEST Negative Conclusion: Negative
QEG7MY	See comments section. Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	A test for Saliva is not performed on swabs. Conclusion: Not Tested
QFRREL	SERATEC HEM DIRECT Negative Conclusion: Negative	Micro RSID -Semen Positive/Indicative Conclusion: Positive/Indicative	SERATEC AMY Negative Conclusion: Negative
QX92BF	 Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
RBPFRK	LMG Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
	<u>Other Tests Performed</u> H&E SLIDE +3H/T Positive/Indicative		

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RC8FYG	no discoloration, no Blood examinations Conclusion: Not Tested	p30 Positive/Indicative Sperm search Positive/Indicative Conclusion: Positive/Indicative	item preserved - [Laboratory] does not routinely test for Saliva Conclusion: Not Tested
RHQRMG	per case scenario Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALlgAE Negative Conclusion: Negative
RKHHHW	White colored swab Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion Negative Conclusion: Negative
RU4RJB	HEMDIRECT SERATEC Negative Conclusion: Negative	MicroSCOPIA CHRISTMAS TREE Positive/Indicative Conclusion: Positive/Indicative	Amylase TEST SERATEC Negative Conclusion: Negative
RUCMDH	KM Negative Conclusion: Negative	AP, PSA, Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
T8R3W9	Visual examination did not detect a brown stain on this item. Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	Our Laboratory do not currently have a validated method for Saliva testing. Conclusion: Not Tested
T9MLXA	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
TDBGAD	KM - Hemophan (paper test for Blood erythrocytes, haemoglobin) by Erba Lachema - non-specific test for Blood Negative FOB - cassette test for determination of faecal occult Blood by MilaPharm - specific test for Human Blood Negative Conclusion: Negative	AP - Phosphatesmo (paper test for the determination of acid phosphatase) by Macherey-Nagel Positive/Indicative PSA - cassette test for prostate specific antigen by SERATEC Positive/Indicative RSID - Semen Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
TGWCYR	n/a case scenario Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	n/a lab policy Conclusion: Not Tested
TJYM34	OBTI BLUESTAR Negative Conclusion: Negative	Seratec PAM Positive/Indicative Seratec PSA Positive/Indicative Conclusion: Positive/Indicative	Seratec PAM Negative Seratec Amylase Negative Conclusion: Negative

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TYUNJL	Hemastix Negative O-tol Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
UCG2LM	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
UDA7RF	KM Negative Conclusion: No Response	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: No Response	RSID Negative Conclusion: No Response
UE6M4C	Per description, says it is from a crusty, white stain, not necessary to test for Blood. Conclusion: Not Tested	acid phosphatase Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Lab does not perform this test. Conclusion: Not Tested
UF2WMU	Visual examination Negative Conclusion: Negative	AP test Positive/Indicative Slide Microscopy Positive/Indicative Conclusion: Positive/Indicative	Phadebas press test Negative Conclusion: Negative
UJJBRF	case scenario , lab policy Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	case scenario Conclusion: Not Tested
UMZGQB	Not tested due to lack of red-brown staining on swabs Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	See Additional Comments Conclusion: Not Tested
VWGVHH	KM Negative Conclusion: Negative	AP Positive/Indicative Micro (Sperm cells) Positive/Indicative Conclusion: Positive/Indicative	Phadebas tube test Negative Conclusion: Negative
VY9LDX	NT as per scenario and Visual examination of swabs. Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Forensic Press Test Negative RSID Saliva (extremely weak test line on 2x cassettes) Positive/Indicative Conclusion: Inconclusive
W29F3D	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
W34X6E	immunochromatography test (seratec) Negative	Micro and immuno-chromatography test (seratec) Positive/Indicative	immunochromatography test (seratec) Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> PSA Positive for Semen tests. Positive/Indicative		
W4Z6W8	No discoloration on swabs	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
W7HJAF	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Amylase Diffusion PLATE Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
WBYUBQ	KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID-Saliva Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
WBZRL	Scenario does not suggest the presence of Blood.	AP Positive/Indicative Micro Positive/Indicative	Scenario does not suggest the presence of Saliva.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
WCMETF	LMG Negative	AP Positive/Indicative MicroSCOPE Positive/Indicative PSA Positive/Indicative	Inconclusive
	Conclusion: No Response	Conclusion: No Response	Conclusion: Inconclusive
WD3M8A		AP Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
WEJLMT	Visible Negative Kastle Meyer Negative	Acid Phosphatase Positive/Indicative Microscopy Positive/Indicative	Phadebas Press Test Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
WEX9XF	Visual Negative	AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
WFPD49	LMG Negative		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WTJHM7	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	PSA <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
WZDTTV	Seratec HEM KIT Conclusion: Negative	Seratec PSA Kit Conclusion: Positive/Indicative	 Conclusion: Not Tested
X24DYQ	Examination not required as per case history. Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Laboratory does not perform Saliva testing on swabs. Conclusion: Not Tested
X7KG9H	 Conclusion: Not Tested	Acid Phosphatase <i>Positive/Indicative</i> Conclusion: No Response	 Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
X884FB	 Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Negative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
XF2CYG	BLUESTAR (LUMINOL) <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> SERATEC PSA SEMI QUANT <i>Positive/Indicative</i> RSID Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> CRIMELITE <i>Positive/Indicative</i>		
XJM6ZC	Visual <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested
XJN3B8	Lack of reddish-brown staining Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
XM8WCE	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 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XV6PK9	Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
XWAEMG	No red/brown staining present on swab head Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	no test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS with orange barrier goggles Positive/Indicative		
XXL3XG	Kastle Meyer test and Visual inspection, no visible Blood-like staining. Negative Conclusion: Negative	Preferential extraction (Spermtrap), high power Microscopic examination, Acid Phosphatase reagent test. Positive/Indicative Conclusion: Positive/Indicative	Phadebas tube test Negative Conclusion: Negative
Y3Y2AA	(TMB) Benzidine test Negative Hemastix (Siemens) Inconclusive BLUESTAR OBTI Negative RSID Blood Negative Conclusion: Negative	(AP) Phosphatesmo Positive/Indicative (PSA) SERATEC Positive/Indicative RSID Semen Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Test Negative RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> (ALS) Forensic (alternate) light source (450 nm) Positive/Indicative Micro Positive/Indicative		
YJZALE	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas tube test Negative Conclusion: Negative
YKFA74	ABAcad HemaTrace Negative Conclusion: Negative	ABAcad p30 Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
YLQZGT	Nil visible red/brown staining Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
YRWTCP	No visible staining on any of the swab heads with the characteristics of Blood Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas paper Negative Conclusion: Negative
YWUAQ4	no reddish brown staining observed Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative

Table 1 - Item 3
Evidence - Four wooden handle swabs prepared using Semen

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
Z23X2K	Scenario		AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i>			
	Conclusion:	Not Tested	Conclusion:	Positive/Indicative	Conclusion:	Not Tested
ZMJ964	no red brown stains observed, no Blood testing		AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>		RSID <i>Negative</i>	
	Conclusion:	Not Tested	Conclusion:	Positive/Indicative	Conclusion:	Negative
ZNDYBH	Not indicated in scenario		AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i>		Not indicated in scenario	
	Conclusion:	Not Tested	Conclusion:	Positive/Indicative	Conclusion:	Not Tested
ZP74GA	KM <i>Negative</i>		AP, Micro <i>Positive/Indicative</i>			
	Conclusion:	Negative	Conclusion:	Positive/Indicative	Conclusion:	Not Tested
ZT3KXB	Not tested based on case scenario and/or no stain observed		RSID-Semen <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>		Generally not tested unless specified	
	Conclusion:	Not Tested	Conclusion:	Positive/Indicative	Conclusion:	Not Tested
ZVQA2N	Ortho -Tolidine (O-tol) <i>Negative</i>		ABAcad p30 <i>Positive/Indicative</i>		Field kit -Rapid Stain Identification of Human Saliva (RSID-Saliva) <i>Negative</i>	
	Conclusion:	Negative	Conclusion:	Positive/Indicative	Conclusion:	Inconclusive
ZWLR3P	Item type/Context		AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i>		Not tested as per lab SOP	
	Conclusion:	Not Tested	Conclusion:	Positive/Indicative	Conclusion:	Not Tested

Response Summary for Table 1 - Item 3: Four wooden handle swabs prepared using Semen				Participants: 201
	Blood	Semen	Saliva	
Positive/Indicative	2	181	3	
Negative	89	0	87	
Inconclusive	1	0	6	
Not Tested (NT)	107	15	101	
No Response	2	5	4	

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 4

Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BYMVQ	alternative light source Positive/Indicative	alternative light source Negative	alternative light source Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> alternative light source Negative		
2QDNU3	KM/pheno Positive/Indicative	AP Negative	RSID Negative
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2R7HPL	LMG Positive/Indicative	AP Negative	Amylase Diffusion Negative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2T28P9	KM Positive/Indicative	AP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
2UDWYD	LMG Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
2UU38B	Phenolphthalein Positive/Indicative	Microscopy Negative	Phadebas Negative
		p30 Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
36PLC9	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
38JDHM	KM Positive/Indicative	AP Negative	No validated test for Saliva on swabs at this time
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3F8DR6	Not tested due to case scenario and/or current manual protocol.	Not tested due to case scenario and/or current manual protocol.	Not tested due to case scenario and/or current manual protocol.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
3J7NN6	HemDirect Seratec Positive/Indicative	Micro, RSID, PSA Negative	Amylase Seratec Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3LFGY8	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Case scenario does not indicate presence of Semen Conclusion: Not Tested	Case scenario does not indicate presence of Saliva Conclusion: Not Tested
3PFRU8	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested per scenario Conclusion: Not Tested	Not tested per scenario Conclusion: Not Tested
4PTRE9	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
687QYW	Hemastix <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case scenario circumstances Conclusion: Not Tested	Not tested based on case scenario circumstances Conclusion: Not Tested
6C3G4M	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper, Micro <i>Negative</i> Conclusion: Negative
6MJ2MJ	Visual examination <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	case scenario and origin of sample does not suggest that screening for Semen is necessary Conclusion: Not Tested	Case scenario and origin of sample does not suggest that screening for Saliva is necessary Conclusion: Not Tested
6MKYXE	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	N/A per case information Conclusion: Not Tested	N/A per case information Conclusion: Not Tested
6NFGZF	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
6TACZ3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
6U3G6U	Combur 3 Test E <i>Positive/Indicative</i> SERATEC HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phosphatesmo KM <i>Negative</i> SERATEC PSA Semiquant <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> SERATEC Amylase Test <i>Negative</i> Conclusion: Negative
6UM968	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

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
77UDVZ	Phenolphthalein Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
7ABR98	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative SLIDE Negative Conclusion: Negative	PhadebasE TUBE Negative Conclusion: Negative
7FJ2NG	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7JZ7MC	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7KTCT4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	This laboratory does not test for Saliva. Conclusion: Not Tested
7LNR62	LMG Positive/Indicative Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
7NAMUE	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7NBK6B	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	n/a per case scenario Conclusion: Not Tested	Conclusion: Not Tested
7WP4QV	KM Positive/Indicative Conclusion: Positive/Indicative	Micro Negative PSA Negative Conclusion: Negative	This laboratory has no validated procedure for Saliva testing. Conclusion: Not Tested
8722J4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Amylase Diffusion PLATE Negative Conclusion: Negative
89X7MD	KM Positive/Indicative Conclusion: Positive/Indicative	N/A per scenario Conclusion: Not Tested	N/A per scenario Conclusion: Not Tested

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8FYK9E	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
8GAMUD	Phenolphthalein <i>Positive/Indicative</i> TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response
8LHWYZ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas tube test <i>Inconclusive</i> Conclusion: Inconclusive
8LWGM4	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	From scenario, no indication of being collected from a possible Semen stain Conclusion: Not Tested	From scenario, no indication of being collected from a possible Saliva stain Conclusion: Not Tested
8MEDBX	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
8WYUW	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
8XXXJZ	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
8YBANW	KM (Phenolphthalein) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
8ZHWQ4	SERATEC HEMDIRECT FOR FORENSIC USE <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC PSA SEMIQUANT AND CHRISTMAS TREE STAIN <i>Negative</i> Conclusion: Negative	SERATEC Amylase TEST FOR FORENSIC USE <i>Negative</i> Conclusion: Negative
92TXC3	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
98YK9C	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
9C8VDZ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Not tested due to the scenario. Conclusion: Not Tested
AAH9VW	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ABECY6	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
ABUVJ3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Positive/Indicative</i> Micro <i>Negative</i> Conclusion: Inconclusive	RSID <i>Negative</i> Phadebas <i>Negative</i> Conclusion: Negative
ADGJQW	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AEDQKA	KM <i>Positive/Indicative</i> HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Saliva not tested at [Laboratory] Conclusion: Not Tested
AEENV6	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AEWUUV	KM <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
AF2B3Y	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AFA7W7	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	scenario did not support Conclusion: Not Tested
AHFNV3	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Negative</i> Conclusion: Negative

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
B3HWM7	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
B6YDR4	ALS <i>Positive/Indicative</i> O-tol <i>Positive/Indicative</i> OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
B8P2AK	BLUESTAR OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC PSA <i>Negative</i> Conclusion: Negative	SERATEC AMY <i>Negative</i> Conclusion: Negative
BAGJGQ	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Semen not tested based on case scenario. Conclusion: Not Tested	Saliva generally not tested unless specified. Conclusion: Not Tested
BDZDHX	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	The [Laboratory] does not conduct forensic serological tests for Saliva. Conclusion: Not Tested
C4LZPT	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
C6ZDHW	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
CABNBQ	KM <i>Positive/Indicative</i> HemaTrace ABACard <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
CDVJCX	Visual Examination <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
DBMQU4	KM <i>Positive/Indicative</i> HEMA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Case history Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DDPV2W	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
DHXY8Y	LMG <i>Positive/Indicative</i> HEMDIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Inconclusive Conclusion: Inconclusive	Inconclusive Conclusion: Inconclusive
DKNBVB	orthO-tolidine (O-tol) <i>Positive/Indicative</i> ABACard HemaTrace <i>Negative</i> Conclusion: Inconclusive	ABACard p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Field Kit - (RSID-Saliva) <i>Negative</i> Conclusion: Inconclusive
DV7RP3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	lab policy Conclusion: Not Tested
DYAM97	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not trained on additional testing. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested
DZJ86H	Bluestar Obti <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PSA semiquant <i>Negative</i> Conclusion: Negative	Seratec Amylase test <i>Negative</i> Conclusion: Negative
E2F9YR	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
E34QUX	Seratec HEM-DIRECT Human hemoglobin test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Christmas tree stain Micro, seratec PSA test <i>Negative</i> Conclusion: Negative	Seratec Human alpha Amylase test <i>Negative</i> Conclusion: Negative
E8U3PT	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no indication based on scenario testing this sample for Semen would be probative Conclusion: Not Tested	SALigAE <i>Negative</i> Conclusion: Negative
E9TGZT	Phenolphthalein <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT-used case details Conclusion: Not Tested	no oral alleged Conclusion: Not Tested
EFBPNP	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
EG6FU4	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Scenario does not suggest the presence of Saliva. Conclusion: Not Tested
EMACD4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not tested based on scenario Conclusion: Not Tested	not tested based on scenario Conclusion: Not Tested
EN7RQ2	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
ENXWVT	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EQ96JG	Bluestar OBti <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC PSA/AMYL <i>Negative</i> Conclusion: Negative	SERATEC PSA/AMYL <i>Negative</i> Conclusion: Negative
EQAPY9	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	BCIP <i>Negative</i> Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid- Test Performed- Amylase Diffusion <i>Inconclusive</i>		
ERPMQ9	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
EVHZ4V	Hemochromogen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
EVPVX4	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
F4D7MP	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Did not test; case information did not indicate oral contact with item. Conclusion: Not Tested
F8XXR	Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
F8XZNW	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
F9KL7L	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response
F9KNVP	Hemident (McPhail's Reagent) Positive/Indicative Conclusion: Positive/Indicative	Bluestar Identi-PSA Negative Conclusion: Negative	Conclusion: Not Tested
FLUFL6	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	n/a - scenario Conclusion: Not Tested	Conclusion: Not Tested
FMN6LR	KM Positive/Indicative Conclusion: Positive/Indicative	Not tested based on case scenario Conclusion: Not Tested	Not tested per laboratory instruction Conclusion: Not Tested
FNHZ4U	KM Positive/Indicative Hexagon OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluids - ALS Negative		
FV3L9G	BLUESTAR OBTI Positive/Indicative Conclusion: Positive/Indicative	SERATEC PSA Negative Conclusion: Negative	SERATEC AMY Negative Conclusion: Negative
	<u>Other Tests Performed</u> SERATEC PAM Negative		
FX8FHX	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative PSA Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
FXMWCQ	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
GHP7UY	KM Positive/Indicative Hema Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GJKM7W	KM <i>Positive/Indicative</i> HT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Due to scenario Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative
GPQF2R	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 <i>Negative</i> Conclusion: Negative
GYXZNU	KM Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
H2WVK3	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
HL8LZK	Hemastix <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not indicate Semen as being a factor on this item Conclusion: Not Tested	RSID-Saliva <i>Negative</i> Conclusion: Negative
HQHYHJ	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
HU2THQ	KM Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
HYWKQM	KM <i>Positive/Indicative</i> luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	acid phosphatase <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
HYWMFR	see comments section Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	see comments section Conclusion: Not Tested
JK6D7R	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
JL2TJN	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JMTXPG	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not performed at the laboratory. Conclusion: Not Tested	Not performed at the laboratory. Conclusion: Not Tested
JN6N3R	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
JPZ6EN	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
JXFQL8	KM <i>Positive/Indicative</i> ABA 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
K8WU9W	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario not applicable Conclusion: Not Tested	Scenario not applicable-in house Saliva PT Conclusion: Not Tested
KGLH7K	KM <i>Positive/Indicative</i> Hemastix <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
KQRC AK	KM <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	Seratec Amylase Test <i>Negative</i> Conclusion: Negative
KQTAKG	Leucomalachite Green (LMG) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
KUNZQR	KM <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
KUQNAR	Human Blood immunochromatography seratec <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Christmas Tree, Micro <i>Negative</i> Conclusion: Negative	Human Saliva immunochromatography seratec <i>Negative</i> Conclusion: Negative
L7ZP6N	KM <i>Positive/Indicative</i> OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Per case scenario Conclusion: Not Tested	Per case scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid - ALS <i>Negative</i>		

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LMLJJJ	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
LQ4V8M	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative RSID Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: Negative
LTUK33	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
LV3XJ4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Phadebas tests are not performed on swabs in this laboratory Conclusion: Not Tested
LY2EWX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative p30 Negative Micro Negative Conclusion: Negative	SALigAE Negative Micro Negative Conclusion: Negative
LZQMXL	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
M4BREW	KM Positive/Indicative Seratec HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Lab does not perform Saliva testing Conclusion: Not Tested
M6YCWL	LMG Positive/Indicative LMG Positive/Indicative LMG Positive/Indicative LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
M8T9AL	Conclusion: Not Tested	AP Negative Conclusion: Negative	Conclusion: Not Tested
MKDNCL	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
N8KDFE	Kastle Meyer Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Lab does not test for this substance Conclusion: Not Tested
N9ZNFT	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Not relevant to scenario. Conclusion: Not Tested	No Saliva testing performed on commercial tests. Conclusion: Not Tested
NAW4TP	KM Positive/Indicative HT Positive/Indicative Conclusion: Positive/Indicative	Swabs were collected from red stain on victim's hand Conclusion: Not Tested	Swabs were collected from red stain on victim's hand Conclusion: Not Tested
NGUTCE	KM Positive/Indicative HemaTrace ABACard Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NGUW2J	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
NRVG2Q	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Positive/Indicative PSA Negative Conclusion: Negative	Not indicated by scenario Conclusion: Not Tested
NVEB3X	KM Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative RSID Positive/Indicative RSID Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative
P2TTHH	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
P384PH	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
P4KHHX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative PSA Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative

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Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P7RXQN	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario did not support testing Conclusion: Not Tested	Scenario did not support testing Conclusion: Not Tested
PPKMWQ	KM <i>Positive/Indicative</i> HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
PZZNGQ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario did not support testing Conclusion: Not Tested	Scenario did not support testing Conclusion: Not Tested
Q7GQTK	SERATEC HEMDIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro AND SERATEC PSA <i>Negative</i> Conclusion: Negative	SERATEC Amylase TEST <i>Negative</i> Conclusion: Negative
QEG7MY	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	See comments section. Conclusion: Not Tested
QFRREL	SERATEC HEM-DIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro RSID-Semen <i>Negative</i> Conclusion: Negative	SERATEC AMY <i>Negative</i> Conclusion: Negative
QX92BF	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
RBPFRK	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> HEMDIRECT <i>Positive/Indicative</i>		
RC8FYG	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no Semen testing, scenario did not warrant Conclusion: Not Tested	item preserved - [Laboratory] does not routinely test for Saliva Conclusion: Not Tested
RHQRMG	KM <i>Positive/Indicative</i> OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	per case scenario Conclusion: Not Tested	per case scenario Conclusion: Not Tested
RKHHHW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RU4RJB	HEMDIRECT SERATEC <i>Positive/Indicative</i> Conclusion: Positive/Indicative	MicroSCOPIA CHRISTMAS TREE <i>Negative</i> RSID Semen <i>Negative</i> Conclusion: Negative	Amylase TEST SERATEC <i>Negative</i> Conclusion: Negative
RUCMDH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP, PSA, Micro <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
T8R3W9	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> p30 <i>Negative</i> Conclusion: Negative	Our Laboratory do not currently have a validated method for Saliva testing. Conclusion: Not Tested
T9MLXA	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
TDBGAD	KM - Hemophan (paper test for Blood erythrocytes, haemoglobin) by Erba Lachema - non-specific test for Blood <i>Positive/Indicative</i> FOB - cassette test for determination of faecal occult Blood by MilaPharm - specific test for Human Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP - Phosphatesmo (paper test for the determination of acid phosphatase) by Macherey-Nagel <i>Negative</i> PSA - cassette test for prostate specific antigen by SERATEC <i>Negative</i> RSID - Semen <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
TGWCYR	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	n/a case scenario Conclusion: Not Tested	lab policy Conclusion: Not Tested
TJYM34	OBTI BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PAM <i>Negative</i> Seratec PSA <i>Negative</i> Conclusion: Negative	Seratec PAM <i>Negative</i> Seratec Amylase <i>Negative</i> Conclusion: Negative
TYUNJL	Hemastix <i>Positive/Indicative</i> O-tol <i>Positive/Indicative</i> Hex OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
UCG2LM	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
UDA7RF	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	RSID <i>Negative</i> Conclusion: No Response

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UE6M4C	O-tolidine <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Per scenario, and swab, not necessary to test for Semen. Already located Semen in case. Conclusion: Not Tested	Lab does not perform this test. Conclusion: Not Tested
UF2WMU	Visual examination <i>Positive/Indicative</i> KM test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP test <i>Negative</i> Conclusion: Negative	Phadebas press test <i>Negative</i> Conclusion: Negative
UJJBRF	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	case scenario Conclusion: Not Tested	case scenario Conclusion: Not Tested
UMZGQB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	See Additional Comments Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative
WGVVHH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro (Sperm cells) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas tube test <i>Negative</i> Conclusion: Negative
VY9LDX	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	As per scenario. Conclusion: Not Tested	As per scenario. Conclusion: Not Tested
W29F3D	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
W34X6E	immunochromatography test (seratec) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro and immunochromatography test (seratec) <i>Negative</i> Conclusion: Negative	immunochromatography test (seratec) <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> PSA negative for Semen tests. <i>Negative</i>		
W4Z6W8	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
W7HJAF	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Amylase Diffusion PLATE <i>Negative</i> Conclusion: Negative
WBYUBQ	KM <i>Positive/Indicative</i> RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WBZRL	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not suggest the presence of Semen. Conclusion: Not Tested	Scenario does not suggest the presence of Saliva. Conclusion: Not Tested
WCMET	LMG <i>Positive/Indicative</i> HEMDIRECT <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	<i>Inconclusive</i> Conclusion: Inconclusive
WD3M8A	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
WEJLMT	Visible <i>Positive/Indicative</i> Kastle Meyer <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas Press Test <i>Negative</i> Conclusion: Negative
WEX9XF	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
WFPD49	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
WTJHM7	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
WZDTTV	Seratec HEM KIT Conclusion: Positive/Indicative	Seratec PSA Kit Conclusion: Negative	Conclusion: Not Tested
X24DYQ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Laboratory does not perform Saliva testing on swabs. Conclusion: Not Tested
X7KG9H	Hemastix Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
X884FB	KM <i>Positive/Indicative</i> OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XF2CYG	BLUESTAR (LUMINOL) <i>Positive/Indicative</i> HEXAGON OBTI TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> CRIMELITE <i>Negative</i>		
XJM6ZC	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> p30 <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
XJN3B8	Luminol <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
XM8WCE	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
XV6PK9	Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
XWAEMG	Hemastix <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS with orange barrier goggles <i>Positive/Indicative</i>		
XXL3XG	Kastle Meyer test and Visual inspection, visible Blood-like staining. <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Preferential extraction (Spermtrap), high power Microscopic examination, Acid Phosphatase reagent test. <i>Negative</i> Conclusion: Negative	Phadebas tube test <i>Negative</i> Conclusion: Negative
Y3Y2AA	(TMB) Benzidine test <i>Positive/Indicative</i> (TMB) Hemastix (Siemens) <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	(AP) Phosphatesmo <i>Negative</i> (PSA) SERATEC <i>Negative</i> RSID Semen <i>Negative</i> Conclusion: Negative	Phadebas Amylase Test <i>Negative</i> RSID Saliva <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> (ALS) Forensic (alternate) light source (450 nm) <i>Negative</i> Micro <i>Negative</i>		

Table 1 - Item 4
Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YJZALE	Visual Positive/Indicative KM Positive/Indicative Conclusion: Positive/Indicative	Not tested given scenario. Conclusion: Not Tested	Not tested given scenario. Conclusion: Not Tested
YKFA74	ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ABACard p30 Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
YLQZGT	TMB Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	No case context for examination for Saliva. Conclusion: Not Tested
YRWTCP	Visual Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas paper Negative Conclusion: Negative
YWUAQ4	Luminol Positive/Indicative KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
Z23X2K	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	Conclusion: Not Tested
ZMJ964	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative PSA Negative Conclusion: Negative	RSID Negative Conclusion: Negative
ZNDYBH	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Not indicated in scenario Conclusion: Not Tested
ZP74GA	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
ZT3KXB	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
ZVQA2N	Ortho -Tolidine (O-tol) Positive/Indicative ABACard HemaTrace Negative Conclusion: Inconclusive	ABACard p30 Positive/Indicative Conclusion: Positive/Indicative	Field kit -Rapid Stain Identification of Human Saliva (RSID-Saliva) Negative Conclusion: Inconclusive

Table 1 - Item 4

Evidence - Four pink plastic handle swabs prepared using Blood

WebCode	BLOOD		SEMEN		SALIVA	
	Tests Performed	Results	Tests Performed	Results	Tests Performed	Results
ZWLR3P	Visual	Positive/Indicative	AP	Negative	Not tested as per lab SOP	
	KM	Positive/Indicative	Micro	Negative		
	Conclusion: Positive/Indicative		Conclusion: Negative		Conclusion: Not Tested	

Response Summary for Table 1 - Item 4: Four pink plastic handle swabs prepared using Blood				Participants: 201
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>	
Positive/Indicative	187	3	1	
Negative	0	128	84	
Inconclusive	2	2	5	
Not Tested (NT)	8	64	108	
No Response	4	4	3	

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BYMVQ	alternative light source <i>Negative</i>	alternative light source <i>Negative</i>	alternative light source <i>Inconclusive</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Inconclusive
	<u>Other Tests Performed</u> alternative light source <i>Inconclusive</i>		
2QDNU3	no rbs	AP <i>Negative</i>	RSID <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
2R7HPL	LMG <i>Negative</i>	ALS <i>Negative</i> AP <i>Negative</i> Micro <i>Negative</i> AP mapping <i>Negative</i>	ALS <i>Negative</i> Amylase mapping <i>Positive/Indicative</i> Amylase Diffusion <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
2T28P9	KM <i>Negative</i>	ALS <i>Negative</i> AP <i>Negative</i>	ALS <i>Negative</i> Phadebas <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
2UDWYD	LMG <i>Negative</i>	AP <i>Negative</i>	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
2UU38B	Phenolphthalein <i>Negative</i>	BCIP <i>Negative</i>	Phadebas <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
36PLC9	KM <i>Negative</i>	AP <i>Negative</i>	Phadebas Amylase <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
38JDHM	Visual examination <i>Negative</i>	Not tested based on case history	Phadebas <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Positive/Indicative
3F8DR6			Amylase <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Positive/Indicative

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3J7NN6	HemDirect Seratec <i>Negative</i> Conclusion: Negative	Micro, RSID, PSA <i>Negative</i> Conclusion: Negative	Amylase Seratec <i>Positive/Indicative</i> Conclusion: Positive/Indicative
3LFGY8	No Visual detection of Blood Conclusion: Not Tested	ALS did not detect the presence of possible Semen stains Conclusion: Not Tested	ALS did not detect the presence of possible Saliva stains Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluids - ALS <i>Negative</i> Body Fluids - Visual examination <i>Negative</i>		
3PFRU8	No red/brown staining observed Conclusion: Not Tested	Not tested per scenario Conclusion: Not Tested	ALS negative, no Visual staining observed Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid-ALS <i>Negative</i> Body Fluid-Visual (no stains observed) <i>Negative</i>		
4PTRE9	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
687QYW	No dried red stain observed Conclusion: Not Tested	Not tested based on case scenario circumstances Conclusion: Not Tested	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Saliva - ALS <i>Negative</i>		
6C3G4M	Luminol <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Phadebas paper, Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative
6MJ2MJ	Visual examination <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper <i>Positive/Indicative</i> Conclusion: Positive/Indicative
6MKYXE	No R-B noted Conclusion: Not Tested	N/A per case information Conclusion: Not Tested	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
6NFGZF	No areas of visible staining to test Conclusion: Not Tested	ALS Negative AP Negative Conclusion: Negative	ALS Negative Conclusion: Not Tested
6TACZ3	Not tested because no reddish-brown staining observed. Conclusion: Not Tested	Not tested because the rag was found in possession of the suspect and it would not be probative to show that his own Semen was on this item. Conclusion: Not Tested	RSID Negative Conclusion: Negative
6U3G6U	Combur 3 Test E Negative SERATEC HemDirect Negative Conclusion: Negative	Phosphatesmo KM Negative SERATEC PSA Semiquant Negative Conclusion: Negative	Phadebas Negative SERATEC Amylase Test Negative Conclusion: Negative
6UM968	Visual Negative Conclusion: Negative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
77UDVZ	no red/brown discoloration Conclusion: Not Tested	Acid Phosphatase Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
7ABR98	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Amylase Positive/Indicative Conclusion: Positive/Indicative
7FJ2NG	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7JZ7MC	No visible stains observed Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
	<u>Other Tests Performed</u> ALS Negative		
7KTCT4	No visible staining to indicate testing for Blood was needed. Conclusion: Not Tested	ALS, AP Negative Conclusion: Negative	This laboratory does not test for Saliva. Conclusion: Not Tested
7LNR62	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7NAMUE	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
7NBK6B	KM Negative Conclusion: Negative	n/a per case scenario Conclusion: Not Tested	Conclusion: Not Tested
7WP4QV	Visual examination did not detect the presence of any brown stains on the item. Conclusion: Not Tested	ALS Negative Micro Negative PSA Negative Conclusion: Negative	This laboratory has no validated procedure for Saliva testing. Conclusion: Not Tested
8722J4	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	Amylase Diffusion PLATE Positive/Indicative Conclusion: Positive/Indicative
89X7MD	no reddish-brown stains observed Conclusion: Not Tested	N/A per scenario Conclusion: Not Tested	(ALS, Phadebas performed - due to substrate control result (Phadebas positive) remainder of item was considered unsuitable for further testing) Conclusion: Not Tested
8FYK9E	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
8GAMUD	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
8LHWYZ	Conclusion: Not Tested	Acid Phosphatase Negative Conclusion: Negative	Phadebas paper Positive/Indicative Conclusion: Positive/Indicative
8LWGM4	From scenario, no red/brown staining to indicate possible Blood Conclusion: Not Tested	From scenario, no visible staining consistent with Semen Conclusion: Not Tested	RSID Negative Conclusion: Negative
	<u>Other Tests Performed</u> ALS Negative		
8MEDBX	Fabric items are not examined at this lab Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8WYUW	No red-brown staining observed on item. Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
8XXXJZ	Visual Negative Conclusion: Negative	Visual Negative ALS Negative IR Negative AP Negative Conclusion: Negative	Visual Negative ALS Negative IR Negative RSID Saliva Negative Conclusion: Negative
8YBANW	no Blood testing conducted due to no observation of red/brown staining on the item Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
8ZHWQ4	SERATEC HEMDIRECT FOR FORENSIC USE Negative Conclusion: Negative	SERATEC PSA SEMIQUANT AND CHRISTMAS TREE STAIN Negative Conclusion: Negative	SERATEC Amylase TEST FOR FORENSIC USE Positive/Indicative Conclusion: Positive/Indicative
92TxC3	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	Not tested as insufficient information provided on contact areas which is required for laboratory testing Conclusion: Not Tested
98YK9C	No visible staining Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
9C8VDZ	Not tested due to the results of the ALS exam and the color of the rag. Conclusion: Not Tested	AP Negative PSA Negative Micro Negative ALS Positive/Indicative Conclusion: Negative	SALigAE Negative Conclusion: Negative
AAH9VW	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
ABECY6	LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	 Conclusion: Not Tested
ABUVJ3	KM Negative Conclusion: Negative	AP Negative PSA Negative Conclusion: Negative	RSID Positive/Indicative Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS - Alternative Light Source Positive/Indicative		

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ADGJQW	<i>AP Negative</i> Conclusion: Not Tested	<i>AP Negative</i> Conclusion: Negative	Conclusion: Not Tested
AEDQKA	<i>KM Negative</i> Conclusion: Negative <u>Other Tests Performed</u> <i>ALS Negative</i> <i>IR Negative</i>	<i>AP Negative</i> Conclusion: Negative	Saliva not tested at [Laboratory] Conclusion: Not Tested
AEENV6	<i>LMG Negative</i> Conclusion: Negative	<i>AP Negative</i> Conclusion: Negative	Conclusion: Not Tested
AEWUUV	No staining consistent with Blood observed Conclusion: Not Tested	<i>AP Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
AF2B3Y	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AFA7W7	no consistent staining, scenario did not support Conclusion: Not Tested	no consistent staining Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative
AHFNV3	<i>KM Negative</i> Conclusion: Negative	<i>AP Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
B3HWM7	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
B6YDR4	<i>ALS Negative</i> <i>O-tol Negative</i> Conclusion: Negative	<i>ALS Negative</i> <i>AP Negative</i> Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
B8P2AK	No suspicious stains visible Conclusion: Not Tested	No luminous stains visible with the Crime-Lite 82s Conclusion: Not Tested	No luminous stains visible with the Crime-Lite 82s Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
BAGJGQ	Blood not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	Semen not tested based on case scenario. Conclusion: Not Tested	Saliva not tested as insufficient information provided on contact areas which is required for laboratory testing. Conclusion: Not Tested
BDZDHX	IR <i>Negative</i> KM <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	The [Laboratory] does not conduct forensic serological tests for Saliva. Conclusion: Not Tested
C4LZPT	KM <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
C6ZDHW	Not tested, no red/brown staining present Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
CABNBQ	KM <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
CDVJCX	Visual Examination <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
DBMQU4	KM <i>Negative</i> Conclusion: Negative	Case history Conclusion: Not Tested	Conclusion: Not Tested
DDPV2W	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	Not tested based on case context Conclusion: Not Tested	Not tested as insufficient information provided on contact areas which is required for laboratory testing Conclusion: Not Tested
DHXY8Y	<i>Inconclusive</i> Conclusion: Inconclusive	AP <i>Negative</i> Conclusion: Negative	<i>Inconclusive</i> Conclusion: Inconclusive
DKNBVB	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Alternate Light Source with goggles used to examine the rag including 415NM and 450NM Polilight flare. Unable to identify any areas of interest. <i>Negative</i>		

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DV7RP3	Conclusion: Not Tested	Conclusion: Not Tested	lab policy Conclusion: Not Tested
DYAM97	No Blood-Like Stain observed. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested
DZJ86H	Conclusion: Not Tested	Seratec PAM test - Semen <i>Negative</i> Conclusion: Negative	Seratec PAM test - Amylase <i>Negative</i> Conclusion: Negative
E2F9YR	Luminol <i>Negative</i> Conclusion: Negative	Allegedly in victim's mouth/no oral assault alleged Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
E34QUX	Seratec HEM-DIRECT Human hemoglobin test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Christmas tree stain Micro, seratec PSA test <i>Negative</i> Conclusion: Negative	Seratec Human alpha Amylase test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
E8U3PT	No red-brown staining visible. Conclusion: Not Tested	ALS <i>Positive/Indicative</i> AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	ALS <i>Positive/Indicative</i> SALigAE <i>Inconclusive</i> Conclusion: Inconclusive
E9TGZT	no rbs observed Conclusion: Not Tested	Acid Phosphatase <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
EFBPNP	not tested due to no red-brown staining observed Conclusion: Not Tested	not tested due to no areas of fluorescence under ALS, case details Conclusion: Not Tested	RSID <i>Negative</i> Conclusion: Negative
EG6FU4	Scenario does not suggest the presence of Blood. Conclusion: Not Tested	Scenario does not suggest the presence of Semen. Conclusion: Not Tested	ALS <i>Negative</i> RSID <i>Negative</i> Conclusion: Negative
EMACD4	no Blood- like stains noted Conclusion: Not Tested	not tested based on scenario Conclusion: Not Tested	NT - due to no ALS positive stains found Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS (crime-lites and ML2) <i>Negative</i>		

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
EN7RQ2	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
ENXWVT	ALS <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
EQ96JG	Bluestar OBTI Conclusion: Not Tested	SERATEC PSA Conclusion: Not Tested	SERATEC amyl Conclusion: Not Tested
	<u>Other Tests Performed</u> Examen visuel lumière blanche; lumière bleue, UV et IR <i>Negative</i>		
EQAPY9	KM <i>Negative</i> Conclusion: Negative	BCIP <i>Negative</i> Conclusion: Negative	Our lab does not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid- Test Performed- Amylase Diffusion <i>Negative</i>		
ERPMQ9	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
EVHZ4V	Visual Exam <i>Negative</i> High intensity light <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> Sampled for Possible Biological Material <i>Positive/Indicative</i>		
EVPVX4	LMG <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
F4D7MP	Did not perform due to lack of Visual red/brown staining Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
F8XXR	 Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
F8XZNW	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
F9KL7L	No Bloodlike stains found Conclusion: Not Tested	 Conclusion: No Response	 Conclusion: No Response
F9KNVP	Hemident (McPhail's Reagent) <i>Negative</i> Conclusion: Negative	Bluestar Identi-PSA <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
FLUFL6	n/a - scenario Conclusion: Not Tested	n/a - scenario Conclusion: Not Tested	 Conclusion: Not Tested
FMN6LR	No reddish-brown staining present Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	Not tested per laboratory instruction Conclusion: Not Tested
FNHZ4U	KM <i>Negative</i> Hexagon OBTI <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluids - ALS <i>Negative</i>		
FV3L9G	No stains visible Conclusion: Not Tested	No stains visible with Crimelight 805 (430 -470 nm) Conclusion: Not Tested	No stains visible with Crimelight 805 (430 -470 nm) Conclusion: Not Tested
FX8FHX	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
FXMWCQ	 Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
GHP7UY	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
GJKM7W	Due to scenario/no discoloration Conclusion: Not Tested	Due to scenario Conclusion: Not Tested	RSID <i>Negative</i> Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Negative</i>		

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GPQF2R	Visual Exam <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> RSID <i>Negative</i> Conclusion: Negative
GYXZNU	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
H2WVK3	 Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
HL8LZK	Not detected Visually Conclusion: Not Tested	Scenario does not indicate Semen as being a factor on this item Conclusion: Not Tested	ALS <i>Positive/Indicative</i> RSID-Saliva <i>Negative</i> Conclusion: Negative
HQHYHJ	Not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	Not tested based on case context. Conclusion: Not Tested	Not tested as insufficient information provided on contact areas which is required for laboratory testing. Conclusion: Not Tested
HU2THQ	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
HYWKQM	no red-brown stains observed so no Blood testing done Conclusion: Not Tested	acid phosphatase <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HYWMFR	see comments section Conclusion: Not Tested	see comments section Conclusion: Not Tested	see comments section Conclusion: Not Tested
JK6D7R	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JL2TJN	no red/brown staining visible Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JMTXPG	Material not investigated at the laboratory. Conclusion: Not Tested	Material not investigated at the laboratory. Conclusion: Not Tested	Material not investigated at the laboratory. Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JN6N3R	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JPZ6EN	no visible staining Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
JXFQL8	No visible Bloodlike staining Conclusion: Not Tested	Not relevant as per case history Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
K8WU9W	Scenario not applicable Conclusion: Not Tested	Scenario not applicable Conclusion: Not Tested	In house Saliva PT Conclusion: Not Tested
KGLH7K	No visible reddish-brown staining was observed Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
KQRC AK	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Seratec Amylase Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
KQTAKG	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Alternate Light Source (ALS)		
KUNZQR	KM <i>Inconclusive</i> Conclusion: Inconclusive	AP <i>Inconclusive</i> Conclusion: Inconclusive	SALigAE <i>Inconclusive</i> Conclusion: Inconclusive
KUQNAR	Human Blood immunochromatography seratec <i>Negative</i> Conclusion: Negative	Christmas Tree, Micro <i>Negative</i> Conclusion: Negative	Human Saliva immunochromatography seratec <i>Positive/Indicative</i> Conclusion: Positive/Indicative
L7ZP6N	KM <i>Negative</i> Conclusion: Negative	ALS did not detect the presence of Semen Conclusion: Not Tested	ALS did not detect the presence of Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid - ALS <i>Negative</i>		

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LMLJJJ	<i>Conclusion:</i> Not Tested	AP Negative <i>Conclusion:</i> Negative	<i>Conclusion:</i> Not Tested
LQ4V8M	KM Negative RSID Negative <i>Conclusion:</i> Negative	ALS Negative AP Negative RSID Negative <i>Conclusion:</i> Negative	ALS Negative RSID Positive/Indicative <i>Conclusion:</i> Positive/Indicative
LTUK33	KM Negative <i>Conclusion:</i> Negative	AP Negative Micro Negative <i>Conclusion:</i> Negative	RSID Negative <i>Conclusion:</i> Negative
LV3XJ4	No RB staining observed <i>Conclusion:</i> Not Tested	Did not test as per case history <i>Conclusion:</i> Not Tested	Phadebas Positive/Indicative <i>Conclusion:</i> Positive/Indicative
LY2EWX	No apparent staining observed anywhere on the rag. <i>Conclusion:</i> Not Tested	AP Negative p30 Negative Micro Negative ALS Negative <i>Conclusion:</i> Negative	Phadebas Press Test Positive/Indicative Micro Negative <i>Conclusion:</i> Positive/Indicative
LZQMXL	<i>Conclusion:</i> Not Tested	<i>Conclusion:</i> Not Tested	<i>Conclusion:</i> Not Tested
	<u>Other Tests Performed</u> ALS Negative		
M4BREW	KM Negative <i>Conclusion:</i> Negative	AP Negative <i>Conclusion:</i> Negative	Lab does not perform Saliva testing <i>Conclusion:</i> Not Tested
	<u>Other Tests Performed</u> Blood - Infrared Light Negative Semen - ALS Negative		
M6YCWL	<i>Conclusion:</i> Not Tested	<i>Conclusion:</i> Not Tested	<i>Conclusion:</i> Not Tested
M8T9AL	<i>Conclusion:</i> Not Tested	AP Negative <i>Conclusion:</i> Negative	<i>Conclusion:</i> Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MKDNCL	Visual Negative Conclusion: Negative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: Negative
N8KDFE	No visible stains Conclusion: Not Tested	AP overlay Negative Conclusion: Negative	Lab does not test for this substance Conclusion: Not Tested
N9ZNFT	KM Negative Conclusion: Negative	Not relevant to scenario. Conclusion: Not Tested	No Saliva testing performed on commercial tests. Conclusion: Not Tested
NAW4TP	No red/brown staining present Conclusion: Not Tested	No fluorescence located under ALS Conclusion: Not Tested	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS Negative		
NGUTCE	KM Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
NGUW2J	no discoloration or red/brown staining observed Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
NRVG2Q	No visible staining consistent with Blood/not indicated by scenario Conclusion: Not Tested	Not indicated by scenario Conclusion: Not Tested	RSID Negative Conclusion: Negative
NVEB3X	KM Negative Micro Negative ALS Negative Conclusion: Negative	AP Negative Micro Negative ALS Positive/Indicative Conclusion: Negative	RSID Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative
P2TMMH	ALS Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
P384PH	Not tested due to color Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P4KHHX	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
P7RXQN	KM Negative Conclusion: Negative	AP Negative Microscopy Negative Conclusion: Negative	RSID Negative Conclusion: Negative
PPKMWQ	KM Negative Hemdirect Negative Conclusion: Negative	ALS Negative AP Negative Conclusion: Negative	Conclusion: Not Tested
PZZNGQ	Scenario did not support testing Conclusion: Not Tested	Scenario did not support testing Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative
Q7GQTK	SERATEC HEMDIRECT Negative Conclusion: Negative	Micro AND SERATEC PSA Negative Conclusion: Negative	SERATEC Amylase TEST Positive/Indicative Conclusion: Positive/Indicative
QEG7MY	See comments section. Conclusion: Not Tested	See comments section. Conclusion: Not Tested	Phadebas Press Positive/Indicative Conclusion: Positive/Indicative
QFRREL	SERATEC-HEM-DIRECT Negative Conclusion: Negative	Micro, RSID-Semen Negative Conclusion: Negative	SERATEC AMY Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS		
QX92BF	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Each side of rag swabbed separately for DNA (Saliva and/or touch)		
RBPFRK	LMG Negative Conclusion: Negative	AP Negative Conclusion: Negative	Conclusion: Not Tested
RC8FYG	no RBS/discoloration Conclusion: Not Tested	Alternate Light Source Negative Conclusion: Negative	item preserved - [Laboratory] does not routinely test for Saliva Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RHQRMG	no stains observed	no stains observed	no stains observed
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Body fluids - ALS <i>Negative</i> Body fluids - Visual <i>Negative</i>		
RKHHHW	Opaque colored stain observed, no red colored stain(s) observed	ALS <i>Positive/Indicative</i> AP <i>Negative</i> Micro <i>Negative</i> AP Mapping <i>Negative</i>	ALS <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Amylase Diffusion <i>Positive/Indicative</i> Amylase Mapping <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
RU4RJB	HEMDIRECT SERATEC <i>Negative</i>	MicroSCOPIA CHRISTMAS TREE <i>Negative</i> RSID Semen <i>Negative</i>	Amylase TEST SERATEC <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
RUCMDH		ALS, AP <i>Negative</i>	Phadebas <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
T8R3W9	Visual examination did not detect a brown stain on this item.	ALS <i>Negative</i> Micro <i>Negative</i> p30 <i>Negative</i>	Our Laboratory do not currently have a validated method for Saliva testing.
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
T9MLXA	Not tested based on case scenario and/or no stain observed	Not tested based on case context	Not tested as insufficient information provided on contact areas which is required for laboratory testing
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
TDBGAD	KM - Hemophan (paper test for Blood erythrocytes, haemoglobin) by Erba Lachema - non-specific test for Blood <i>Positive/Indicative</i> FOB - cassette test for determination of faecal occult Blood by MilaPharm - specific test for Human Blood <i>Positive/Indicative</i>	AP - Phosphatesmo (paper test for the determination of acid phosphatase) by Macherey-Nagel <i>Negative</i> PSA - cassette test for prostate specific antigen by SERATEC <i>Negative</i> RSID - Semen <i>Negative</i>	RSID-Saliva <i>Positive/Indicative</i>
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
TGWCYR	KM <i>Negative</i>	n/a case scenario	n/a lab policy
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TJYM34	OBTI BLUESTAR <i>Negative</i>	Seratec PAM <i>Negative</i>	Seratec PAM <i>Negative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
TYUNJL	O-tol <i>Negative</i>	AP <i>Negative</i>	
	Hemastix <i>Negative</i>	ALS Blue <i>Negative</i>	
	ALS Blue <i>Positive/Indicative</i>		
	ALS IR <i>Negative</i>		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
UCG2LM	LMG <i>Negative</i>	AP <i>Negative</i>	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
UDA7RF	KM <i>Negative</i>	AP <i>Negative</i>	RSID <i>Negative</i>
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
UE6M4C	No red/brown staining noted on rag, no reason to test.	acid phosphatase <i>Negative</i>	Lab does not perform this test.
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
UF2WMU	Visual examination <i>Negative</i>	AP test <i>Negative</i>	Phadebas press test <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
UJJBRF	case scenario , lab policy	case scenario	Phadebas <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Positive/Indicative
UMZGQB	Not tested due to lack of red-brown staining on item	AP <i>Negative</i>	RSID <i>Negative</i>
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Negative
VWGVHH	Visual search <i>Negative</i>	AP (screen, both sides) <i>Negative</i>	Amylase screen (both sides) <i>Positive/Indicative</i>
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
VY9LDX	As per case scenario and Visual examination of rag.	As per case scenario.	Phadebas Forensic Press Test. <i>Positive/Indicative</i>
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Positive/Indicative

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
W29F3D	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	Not tested based on case context Conclusion: Not Tested	Not tested as insufficient information provided on contact areas which is required for laboratory testing Conclusion: Not Tested
W34X6E	immunochromatography test (seratec) Negative Conclusion: Negative	Micro and immunochromatography test (seratec) Negative Conclusion: Negative	immunochromatography test (seratec) Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> PSA negative for Semen tests and alternative light source (ALS) was used Negative		
W4Z6W8	No discoloration, not consistent with allegations Conclusion: Not Tested	No bright fluorescence, not consistent with allegations, located in suspect's vehicle Conclusion: Not Tested	RSID Negative Conclusion: Negative
W7HJAF	KM Negative Conclusion: Negative	AP Negative Micro Negative Conclusion: Negative	Amylase Diffusion PLATE Positive/Indicative Conclusion: Positive/Indicative
WBYUBQ	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Amylase Mapping with Phadebas Positive/Indicative RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
WBZRL	Scenario does not suggest the presence of Blood. Conclusion: Not Tested	Scenario does not suggest the presence of Semen. Conclusion: Not Tested	ALS Positive/Indicative RSID Negative Conclusion: Negative
WCMETF	LMG Negative Conclusion: No Response	AP Negative Conclusion: No Response	Inconclusive Conclusion: Inconclusive
WD3M8A	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
WEJLMT	Visible Negative Kastle Meyer Negative Conclusion: Negative	Acid Phosphatase Negative Conclusion: Negative	Phadebas Press Test Positive/Indicative Conclusion: Positive/Indicative
WEX9XF	Visual Negative Conclusion: Negative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID-Saliva Negative Conclusion: Negative

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WFPD49	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
WTJHM7	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	Not tested based on case context Conclusion: Not Tested	Not tested as insufficient information provided on contact areas which is required for laboratory testing Conclusion: Not Tested
WZDTTV	Seratec HEM KIT Conclusion: Positive/Indicative	Seratec PSA Kit Conclusion: Negative	Conclusion: Not Tested
X24DYQ	No visible Bloodlike staining observed. Conclusion: Not Tested	Examination not required as per case history. Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
X7KG9H	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
X884FB	Conclusion: Not Tested	Conclusion: Not Tested	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid - ALS <i>Negative</i>		
XF2CYG	BLUESTAR (LUMINOL) <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> CRIMELITE <i>Negative</i>		
XJM6ZC	Visual <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> p30 <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Positive/Indicative
XJN3B8	Lack of reddish-brown staining Conclusion: Not Tested	Allegedly was used as a gag, no Semen allegation Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XM8WCE	KM <i>Negative</i> Conclusion: Negative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
XV6PK9	 Conclusion: Not Tested	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
XWAEMG	Per internal QA - no presumptive testing to be performed Conclusion: Not Tested	Per internal QA - no presumptive testing to be performed Conclusion: Not Tested	Per internal QA - no presumptive testing to be performed Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS with orange barrier goggles <i>Negative</i>		
XXL3XG	Visual inspection, no Blood like staining observed <i>Negative</i> Conclusion: Negative	Acid phosphatase reagent screening test, no extractions undertaken. <i>Negative</i> Conclusion: Negative	Amylase paper screen (iodine test) <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Visual examination for hairs and fibres, cellular material recovered from both sides separately using adhesive tapings.		
Y3Y2AA	(TMB) Benzidine test <i>Negative</i> (TMB) Hemastix (Siemens) <i>Negative</i> BLUESTAR OBTI <i>Negative</i> RSID Blood <i>Negative</i> Conclusion: Negative	(AP) Phosphatesmo <i>Negative</i> (PSA) SERATEC <i>Negative</i> RSID Semen <i>Negative</i> Conclusion: Negative	Phadebas Amylase Test <i>Negative</i> RSID Saliva <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> (ALS) Forensic (alternate) light source (450 nm) <i>Negative</i> Micro <i>Negative</i>		
YJZALE	Visual <i>Negative</i> Conclusion: Negative	Not tested given scenario. Conclusion: Not Tested	Amylase paper screening test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
YKFA74	ABAcad HemaTrace <i>Negative</i> Conclusion: Negative	ABAcad p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
YLQZGT	ALS <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> ALS <i>Inconclusive</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Rag prepared using Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YRWTCP	Visual Negative KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Phadebas paper Positive/Indicative Conclusion: Positive/Indicative
YWUAQ4	no reddish brown staining observed Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
Z23X2K	Scenario Conclusion: Not Tested	Scenario Conclusion: Not Tested	In-house Saliva test Conclusion: Not Tested
ZMJ964	no red brown stains observed, no Blood testing Conclusion: Not Tested	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
ZNDYBH	Not indicated in scenario Conclusion: Not Tested	Not indicated in scenario Conclusion: Not Tested	ALS Positive/Indicative RSID Negative Conclusion: Negative
ZP74GA	KM Negative Conclusion: Negative	AP Negative Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		
ZT3KXB	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	Not tested based on case scenario Conclusion: Not Tested	Not tested as insufficient information provided on contact areas which is required for laboratory testing Conclusion: Not Tested
ZVQA2N	Ortho -Tolidine (O-tol) Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Alternate light source and goggles used to examine item. No areas of interest detected. As per procedures item would be handed to biology for further. Negative		
ZWLR3P	No visible Blood-like staining/As per SOP Conclusion: Not Tested	Item type/Context Conclusion: Not Tested	Phadebas Press Test Positive/Indicative Conclusion: Positive/Indicative

**Response Summary for Table 1 -
Item 5: Rag prepared using Saliva****Participants: 201**

	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	3	0	71
Negative	90	118	37
Inconclusive	2	1	5
Not Tested (NT)	104	79	86
No Response	2	3	2

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2BYMVQ	alternative light source Positive/Indicative	alternative light source Negative	alternative light source Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	<u>Other Tests Performed</u> alternative light source Negative		
2QDNU3	Luminol Positive/Indicative	AP Positive/Indicative	RSID Negative
	KM/Pheno Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
2R7HPL	LMG Positive/Indicative	ALS Negative	Amylase Diffusion Negative
		AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
2T28P9	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
2UDWYD	LMG Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
2UU38B	Phenolphthalein Positive/Indicative	BCIP Positive/Indicative	Phadebas Negative
		Microscopy Positive/Indicative	
		p30 Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
36PLC9	KM Positive/Indicative	AP Positive/Indicative	Phadebas Amylase Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
38JDHM	KM Positive/Indicative	AP Positive/Indicative	No Saliva testing on the sanitary napkin based on case history and case approach guidelines
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
3F8DR6	Not tested due to case scenario and/or current manual protocol.	Not tested due to case scenario and/or current manual protocol.	Not tested due to case scenario and/or current manual protocol.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3J7NN6	HemDirect Seratec Positive/Indicative Conclusion: Positive/Indicative	Micro, RSID, PSA Positive/Indicative Conclusion: Positive/Indicative	Amylase Seratec Negative Conclusion: Negative
3LFGY8	KM Positive/Indicative Hexagon OBTI Positive/Indicative Conclusion: Positive/Indicative	ALS did not detect the presence of possible Semen stains Conclusion: Not Tested	Case scenario does not indicate presence of Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluids - ALS Negative		
3PFRU8	KM Positive/Indicative Conclusion: Positive/Indicative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not tested per scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid-ALS Negative		
4PTRE9	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
687QYW	HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not tested based on case scenario circumstances Conclusion: Not Tested
	<u>Other Tests Performed</u> Semen - ALS Inconclusive		
6C3G4M	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not tested based on scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		
6MJ2MJ	Visual examination Positive/Indicative KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Microscopy Positive/Indicative Conclusion: Positive/Indicative	Phadebas paper Negative Conclusion: Negative
6MKYXE	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Microscopic (CT) Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	N/A per case information Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
6NFGZF	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
6TACZ3	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
6U3G6U	Combur 3 Test E Positive/Indicative SERATEC HemDirect Positive/Indicative Conclusion: Positive/Indicative	Phosphatesmo KM Positive/Indicative SERATEC PSA Semiquant Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative SERATEC Amylase Test Negative Conclusion: Negative
6UM968	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Negative RSID Negative Conclusion: Negative
77UDVZ	Phenolphthalein Positive/Indicative Luminol Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Positive/Indicative Microscopic Exam Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
7ABR98	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative SLIDE Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response
7FJ2NG	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
7JZ7MC	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
	<u>Other Tests Performed</u> ALS Negative		
7KTCT4	KM Positive/Indicative Conclusion: Positive/Indicative	AP, Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory does not test for Saliva. Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7LNR62	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7NAMUE	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
7NBK6B	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
7WP4QV	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory has no validated procedure for Saliva testing. Conclusion: Not Tested
8722J4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion PLATE Negative Conclusion: Negative
89X7MD	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative AP Positive/Indicative Micro - Christmas Tree Stain Positive/Indicative Conclusion: Positive/Indicative	N/A per scenario Conclusion: Not Tested
8FYK9E	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
8GAMUD	Phenolphthalein Positive/Indicative TMB Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response
8LHWYZ	KM Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8LWGM4	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	From scenario, no indication of item having contact with possible Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Positive/Indicative		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8MEDBX	Fabric items are not examined at this lab Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
8WYUW	KM <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
8XXJZ	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Visual <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> RSID Semen <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Visual <i>Negative</i> ALS <i>Negative</i> RSID Saliva <i>Negative</i> Conclusion: Negative
8YBANW	KM (Phenolphthalein) <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
8ZHWQ4	SERATEC HEMDIRECT FOR FORENSIC USE <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC PSA SEMIQUANT AND CHRISTMAS TREE STAIN <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC Amylase TEST FOR FORENSIC USE <i>Negative</i> Conclusion: Negative
92TxC3	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	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
98YK9C	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
9C8VDZ	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested due to the scenario. Conclusion: Not Tested
AAH9VW	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ABECY6	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
ABUVJ3	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	According to scenario, no Saliva suspected on this item Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Positive/Indicative		
ADGJQW	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Microscope slide Positive/Indicative		
AEDQKA	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Saliva not tested at [Laboratory] Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		
AEENV6	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
AEWUUV	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not consistent with case details Conclusion: Not Tested
AF2B3Y	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AFA7W7	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Scenario did not support Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
AHFNV3	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Negative Conclusion: Negative
B3HWM7	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
B6YDR4	ALS Positive/Indicative O-tol Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Our lab does not test for Saliva Conclusion: Not Tested
B8P2AK	Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	We used the Seratec PAM test. Conclusion: Not Tested	We used the Seratec PAM test. Conclusion: Not Tested
	<u>Other Tests Performed</u> SERATEC PAM (AMY) Negative SERATEC PAM (PSA) Positive/Indicative		
BAGJGQ	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Saliva generally not tested unless specified. Conclusion: Not Tested
BDZDHX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	The [Laboratory] does not conduct forensic serological tests for Saliva. Conclusion: Not Tested
C4LZPT	KM Conclusion: Positive/Indicative	ALS Positive/Indicative AP Positive/Indicative Micro Negative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
C6ZDHW	Phenolphthalein Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
CABNBQ	KM Positive/Indicative HemaTrace ABACard Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
CDVJCX	Visual Examination Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative RSID Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
DBMQU4	KM Positive/Indicative HEMA Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DDPV2W	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
DHXY8Y	LMG Positive/Indicative HEMDIRECT Positive/Indicative Conclusion: Positive/Indicative	Inconclusive Conclusion: Inconclusive	Inconclusive Conclusion: Inconclusive
DKNBVB	orthO-tolidine (O-tol) Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Positive/Indicative Conclusion: Positive/Indicative	Positive/Indicative Conclusion: Inconclusive
DV7RP3	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	lab policy Conclusion: Not Tested
DYAM97	KM Positive/Indicative Conclusion: Positive/Indicative	Not trained on additional testing. Conclusion: Not Tested	Not trained on additional testing. Conclusion: Not Tested
DZJ86H	Bluestar Obti Positive/Indicative Conclusion: Positive/Indicative	Seratec PAM test - Semen Positive/Indicative Conclusion: Positive/Indicative	Seratec PAM test - Amylase Negative Conclusion: Negative
E2F9YR	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No oral assault allegations Conclusion: Not Tested
E34QUX	Seratec HEM-DIRECT Human hemoglobin Test Positive/Indicative Conclusion: Positive/Indicative	Christmas tree stain Micro, seratec PSA test Positive/Indicative Conclusion: Positive/Indicative	Seratec Human alpha Amylase Test Negative Conclusion: Negative

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
E8U3PT	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no indication based on scenario testing this sample for Saliva would be probative Conclusion: Not Tested
E9TGZT	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no oral alleged Conclusion: Not Tested
EFBPNP	KM <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not tested due to case details Conclusion: Not Tested
EG6FU4	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not suggest the presence of Saliva. Conclusion: Not Tested
EMACD4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Christmas tree stain (Sperm search) <i>Negative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not tested based on scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
EN7RQ2	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	no report of oral/genital contact Conclusion: Not Tested
ENXWVT	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EQ96JG	Bluestar OBti <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
EQAPY9	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	BCIP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Our lab does not test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid- Test Performed- Amylase Diffusion <i>Negative</i>		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ERPMQ9	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
EVHZ4V	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair Negative		
EVPVX4	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
F4D7MP	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Did not test; case information did not indicate oral contact with item. Conclusion: Not Tested
F8XXR	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
F8XZNV	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
F9KL7L	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: No Response
F9KNVP	Hemident (McPhail's Reagent) Positive/Indicative Conclusion: Positive/Indicative	Bluestar Identi-PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
FLUFL6	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
FMN6LR	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Conclusion: Positive/Indicative	Not tested per laboratory instruction Conclusion: Not Tested

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Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FNHZ4U	KM Positive/Indicative Hexagon OBTI Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	SALigAE Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluids - ALS Negative		
FV3L9G	BLUESTAR OBTI Positive/Indicative	SERATEC PSA Positive/Indicative	SERATEC AMY Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> SERATEC PAM (PSA) Positive/Indicative SERATEC PAM (AMY) Negative		
FX8FHX	KM Positive/Indicative HemDirect Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	RSID-Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
FXMWCQ		AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
GHP7UY	KM Positive/Indicative Hema Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GJKM7W	KM Positive/Indicative HT Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative Mirco Positive/Indicative	Due to scenario
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		
GPQF2R	Visual Exam Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative	ALS Negative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative	ALS Negative RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
GYXZNU			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
H2WVK3	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
HL8LZK	Hemastix Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative 5-Bromo-4-chloro-3-indolyl phosphate Positive/Indicative OneStep ABACard p30 test Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Scenario does not indicate Saliva as being a factor on this item Conclusion: Not Tested
HQHYHJ	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested
HU2THQ	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
HYWKQM	KM Positive/Indicative Conclusion: Positive/Indicative	acid phosphatase Positive/Indicative Microscopic exam Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
HYWMFR	see comments section Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	see comments section Conclusion: Not Tested
JK6D7R	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
JL2TJN	Phenolphthalein Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
JMTXPG	LMG Positive/Indicative Conclusion: Positive/Indicative	Not performed at the laboratory. Conclusion: Not Tested	Not performed at the laboratory. Conclusion: Not Tested
JN6N3R	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Negative Conclusion: Negative

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WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
JPZ6EN	Phenolphthalein Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
JXFQL8	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
K8WU9W	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Scenario not applicable-in house Saliva PT Conclusion: Not Tested
KGLH7K	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
KQRC AK	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Seratec Amylase Test Negative Conclusion: Negative
KQTAKG	Leucomalachite Green (LMG) Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Alternate Light Source (ALS) Negative		
KUNZQR	KM Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
KUQNAR	Human Blood immunochromatography seratec Positive/Indicative Conclusion: Positive/Indicative	Christmas Tree, Micro Positive/Indicative Conclusion: Positive/Indicative	Human Saliva immunochromatography seratec Negative Conclusion: Negative
L7ZP6N	KM Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	ALS did not detect the presence of Semen Conclusion: Not Tested	Per case scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid - ALS Negative		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LMLJJJ	AP Positive/Indicative Micro Positive/Indicative Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
LQ4V8M	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Negative RSID Negative Conclusion: Negative
LTUK33	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
LV3XJ4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
LY2EWX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative ALS Negative Conclusion: Positive/Indicative	SALigAE Negative Micro Positive/Indicative Conclusion: Negative
LZQMXL	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> ALS Negative		
M4BREW	KM Positive/Indicative Seratec HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Lab does not perform Saliva testing Conclusion: Not Tested
	<u>Other Tests Performed</u> Blood - Infrared Light Positive/Indicative Semen - ALS Negative		
M6YCWL	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
M8T9AL	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
MKDNCL	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Negative RSID Negative Conclusion: Negative
N8KDFE	Kastle Meyer Positive/Indicative Conclusion: Positive/Indicative	AP overlay Positive/Indicative Microscope Positive/Indicative Conclusion: Positive/Indicative	Lab does not test for this substance Conclusion: Not Tested
N9ZNFT	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No Saliva testing performed on commercial tests. Conclusion: Not Tested
NAW4TP	HT Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Saliva not indicated in scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Positive/Indicative		
NGUTCE	KM Positive/Indicative HemaTrace ABACard Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NGUW2J	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
NRVG2Q	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	not indicated by scenario Conclusion: Not Tested
NVEB3X	KM Positive/Indicative Micro Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative RSID Negative ALS Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P2TMMH	LMG Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
P384PH	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
P4KHHX	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
P7RXQN	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Microscopy Positive/Indicative Conclusion: Positive/Indicative	Scenario did not support testing Conclusion: Not Tested
PPKMWQ	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative ALS Negative Conclusion: Positive/Indicative	 Conclusion: Not Tested
PZZNGQ	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Scenario did not support testing Conclusion: Not Tested
Q7GQTK	SERATEC HEMDIRECT Positive/Indicative Conclusion: Positive/Indicative	Micro Positive/Indicative Conclusion: Positive/Indicative	SERATEC Amylase TEST Negative Conclusion: Negative
QEG7MY	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas press Negative Conclusion: Negative
QFRREL	SERATEC HEM-DIRECT Positive/Indicative Conclusion: Positive/Indicative	Micro RSID-Semen Positive/Indicative Conclusion: Positive/Indicative	SERATEC AMY Negative Conclusion: Negative
	<u>Other Tests Performed</u> ALS		
QX92BF	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RBPFRK	LMG Positive/Indicative	AP Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> H&E SLIDE +3H/T Positive/Indicative		
RC8FYG	Phenolphthalein Positive/Indicative	Alternate Light Source Negative	item preserved - [Laboratory] does not routinely test for Saliva
	HemaTrace Positive/Indicative	Acid Phosphatase Positive/Indicative	
		p30 Positive/Indicative	
		Sperm search Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
RHQRMG	KM Positive/Indicative	no stains observed with ALS	no stains observed with ALS
	OBTI Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Body fluids - ALS Negative		
RKHHHW	LMG Positive/Indicative	ALS Inconclusive	ALS Inconclusive
		AP Positive/Indicative	Micro Negative
		Micro Positive/Indicative	Amylase Diffusion Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RU4RJB	HEMDIRECT SERATEC Positive/Indicative	MicroSCOPIA CHRISTMAS TREE Positive/Indicative	Amylase TEST SERATEC Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RUCMDH	KM Positive/Indicative	ALS, AP, PSA, Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
T8R3W9	KM Positive/Indicative	ALS Negative	Our Laboratory do not currently have a validated method for Saliva testing.
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
T9MLXA	KM Positive/Indicative	AP Positive/Indicative	Generally not tested unless specified
	Bluestar OBTI Positive/Indicative	RSID-Semen Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TDBGAD	KM - Hemophan (paper test for Blood erythrocytes, haemoglobin) by Erba Lachema - non-specific test for Blood <i>Positive/Indicative</i> FOB - cassette test for determination of faecal occult Blood by MilaPharm - specific test for Human Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP - Phosphatesmo (paper test for the determination of acid phosphatase) by Macherey-Nagel <i>Positive/Indicative</i> PSA - cassette test for prostate specific antigen by SERATEC <i>Positive/Indicative</i> RSID - Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID-Saliva <i>Negative</i> Conclusion: Negative
TGWCYR	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	n/a lab policy Conclusion: Not Tested
TJYM34	OBTI BLUESTAR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PAM <i>Positive/Indicative</i> Seratec PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Seratec PAM <i>Negative</i> Seratec Amylase <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
TYUNJL	Hemastix <i>Positive/Indicative</i> O-tol <i>Positive/Indicative</i> Hex OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
UCG2LM	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
UDA7RF	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: No Response	deemed irrelevant to the scenario context provided for the item Conclusion: Not Tested
UE6M4C	O-tolidine <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	acid phosphatase <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Lab does not perform this test nor was it necessary to perform this test based on scenario. Conclusion: Not Tested
UF2WMU	Visual examination <i>Positive/Indicative</i> KM test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP test <i>Positive/Indicative</i> Slide Microscopy <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> No Saliva testing as no allegation of oral contact to the vaginal area and chance of fALSe positives due to vaginal fluid		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UJJBRF	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP Conclusion: Positive/Indicative	case scenario Conclusion: Not Tested
UMZGQB	KM <i>Positive/Indicative</i> Luminol <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	See Additional Comments Conclusion: Not Tested
VWGVHH	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro (Sperm cells) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase screen (top surface) <i>Negative</i> Conclusion: Negative
VY9LDX	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	As per case scenario. Conclusion: Not Tested
W29F3D	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	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
W34X6E	immunochromatography test (seratec) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro and immunochromatography test (seratec) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Immunochromatography test (seratec) <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> PSA Positive for Semen tests. <i>Positive/Indicative</i>		
W4Z6W8	Luminol <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative
W7HJAF	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Diffusion PLATE <i>Negative</i> Conclusion: Negative
WBYUBQ	KM <i>Positive/Indicative</i> RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> RSID-Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase Mapping with Phadebas <i>Negative</i> Conclusion: Negative
WBZRL	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario does not suggest the presence of Saliva. Conclusion: Not Tested

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WCMETF	LMG Positive/Indicative HEMDIRECT Positive/Indicative Conclusion: No Response	AP Positive/Indicative MicroSCOPE Positive/Indicative PSA Positive/Indicative Conclusion: No Response	Inconclusive Conclusion: Inconclusive
WD3M8A	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
WEJLMT	Visible Positive/Indicative Kastle Meyer Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Positive/Indicative Microscopy Positive/Indicative Conclusion: Positive/Indicative	Phadebas Press Test Negative Conclusion: Negative
WEX9XF	LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
WFPD49	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
WTJHM7	KM Positive/Indicative Bluestar OBTI Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
WZDTTV	Seratec HEM KIT Conclusion: Positive/Indicative	Seratec PSA Kit Conclusion: Positive/Indicative	Conclusion: Not Tested
X24DYQ	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
X7KG9H	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
X884FB	KM Positive/Indicative OBTI Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Body Fluid - ALS Negative		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XF2CYG	BLUESTAR (LUMINOL) <i>Positive/Indicative</i> HEXAGON OBTI TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> SERATEC PSA SEMI QUANT <i>Positive/Indicative</i> RSID Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> CRIMELITE <i>Positive/Indicative</i>		
XJM6ZC	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
XJN3B8	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No oral allegation Conclusion: Not Tested
XM8WCE	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
XV6PK9	Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
XWAEMG	Per internal QA, this item was not to be examined Conclusion: Not Tested	Per internal QA, this item was not to be examined Conclusion: Not Tested	Per internal QA, this item was not to be examined Conclusion: Not Tested
XXL3XG	Kastle Meyer test and Visual inspection, visible Blood-like staining. <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid phosphatase reagent screening test, positive, preferential extraction (Spermtrap) high power Microscopic examination of extracted material <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Amylase paper screen (iodine test) <i>Inconclusive</i> Conclusion: No Response
	<u>Other Tests Performed</u> Visual examination for hairs and fibres, cellular material recovery from upper surface using adhesive taping.		
Y3Y2AA	(TMB) Benzidine test <i>Positive/Indicative</i> (TMB) Hemastix (Siemens) <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	(AP) Phosphatesmo <i>Positive/Indicative</i> (PSA) SERATEC <i>Positive/Indicative</i> RSID Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas Amylase Test <i>Negative</i> RSID Saliva <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> (ALS) Forensic (alternate) light source (450 nm) <i>Negative</i> Micro <i>Positive/Indicative</i>		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YJZALE	Visual Positive/Indicative KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Amylase paper screening test Negative Conclusion: Negative
YKFA74	ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ABACard p30 Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
YLQZGT	TMB Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	No case context for examination for Saliva. Conclusion: Not Tested
YRWTCP	Visual Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas paper Negative Conclusion: Negative
YWUAQ4	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
Z23X2K	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
ZMJ964	Hemastix Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	not tested, no oral assault alleged Conclusion: Not Tested
ZNDYBH	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not indicated in scenario Conclusion: Not Tested
ZP74GA	KM Positive/Indicative Conclusion: Positive/Indicative	AP, Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		

Table 1 - Item 6
Evidence - Sanitary Pad prepared using Blood/Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ZT3KXB	KM <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	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
ZVQA2N	Ortho -Tolidine (O-tol) <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ABACard p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Field kit -Rapid Stain Identification of Human Saliva (RSID-Saliva) <i>Positive/Indicative</i> Conclusion: Inconclusive
ZWLR3P	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Item type/Context Conclusion: Not Tested

Response Summary for Table 1 - Item 6: Sanitary Pad prepared using Blood/Semen			Participants: 201
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	182	170	1
Negative	0	2	72
Inconclusive	0	1	4
Not Tested (NT)	17	24	120
No Response	2	4	4

Additional Comments

TABLE 2

WebCode	Additional Comments
2BYMVQ	When using alternative light sources, it's important to remember that this is a non-conclusive technique, only an orientation tool, for the search for bodily fluids such as blood, semen, saliva, sweat, etc. A wavelength of 450 nanometers and an orange filter were used, in accordance with our procedures.
2T28P9	Normal casework assessment carried out to decide what tests to perform on exhibits, given the case scenario provided. It was noted that the background colour of the swabs within item 1 could affect testing results that include a pink/purple expected result. For this sample, there was an unusual purple reaction, darker than normal, during the AP testing. Therefore in casework, we would also carry out DNA testing to see if any foreign male DNA detected. The Phadebas test for item 3 yielded a very pale blue, positive result, therefore would be deemed inconclusive for presence of saliva at this laboratory. In this laboratory we would caveat that all phadebas positive results were indicative for the presence of saliva, as other body fluids may also test positive in certain conditions, for example sweat. We would take DNA results into consideration also.
2UDWYD	My laboratory does not perform screening tests for saliva.
2UU38B	Stain was not visible on Item 5 with our ALS using ML-Pro scan function (all wavelengths available) or Crime-Lite. Did a general swabbing for testing. Phadebas positive result was relatively weak.
36PLC9	Micro and PSA exams done for item 1 due to the purple color of the swabs as a precaution.
3J7NN6	1- According to the analyses performed on samples from the swabs corresponding to Item 3 and from the sanitary pad corresponding to Item 6, semen was detected. 2- According to the analyses performed on samples from the swabs corresponding to Items 1, 2, and 4, and from the fabric fragment corresponding to Item 5, semen was not detected. 3- According to the analyses performed on samples from the swabs corresponding to Items 2 and 4, and from the sanitary pad corresponding to Item 6, human blood was detected. 4- According to the analyses performed on samples from the swabs corresponding to Items 1 and 3, and from the fabric fragment corresponding to Item 5, human blood was not detected. 5- According to the analyses performed on samples from the swabs corresponding to Item 2 and from the fabric fragment corresponding to Item 5, human saliva was detected. 6- According to the analyses performed on samples from the swabs corresponding to Items 1, 3, and 4, and from the sanitary pad corresponding to Item 6, human saliva was not detected.
4PTRE9	Inconclusive AP result for item 1 due to the color of the sample swabs being very similar to the color of a positive AP reaction, making the color change from any potential positive result difficult to see and a negative result difficult to discern from the background color of the swabs.
6MKYXE	Item 1: Per lab SOP AP result is listed as failed due to orangeish color change. Failed is not an option on CTS site so no result is filled in. Item 2: AP result is inc. due to being unable to discern a possible color change due to R-B. PSA not performed on this item per lab SOP since it was declared unsuitable due to dark R-B color of extract. Since unsuitable is not an option on the CTS site no results were filled in.
6NFGZF	We do not perform amylase testing for saliva in our unit.
6U3G6U	The controls that were sent were negative for all tests: Blood, Semen and Saliva.
6UM968	No hairs were observed on the rag or sanitary pad. The area on the rag did not fluoresce under ALS examination.
7NBK6B	Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 5. Items 3 and 6 contain semen. No semen was found on Items 1 or 2. *presumptive tests do not confirm the presence of bodily fluids or human origin.

TABLE 2

WebCode	Additional Comments
7WP4QV	Visual examination with an alternate light was performed on Items 5 (1E) and 6 (1F). Presumptive testing detected the presence of blood on items 2 (1B), 4 (1D), and 6 (1F). Blood was not detected on Item 1 (1A). Spermatozoa were observed on Items 3 (1C) and 6 (1F), which confirms the presence of semen. Semen was not detected on Items 1 (1A), 2 (1B), 4 (1D), and 5 (1E).
8722J4	SALIVA ON RAG WAS SMALL AND DIFFICULT TO LOCATE ON THE SUBSTRATE PROVIDED.
89X7MD	Item #1: KM - test failed due to unexpected color change, per SOP; AP inconclusive due to color of swabs possibly masking/interfering with a color change. Item #2: AP inconclusive due to reddish-brown color of swabs possibly interfering with visualizing a color change; per SOP due to presence of heavy reddish-brown staining this item was considered unsuitable for phadebas testing and p30 testing. Item #5: ALS performed on item - per SOP, due to blue color of item, substrate control tested with Phadebas, due to positive result/color change, remainder of item considered unsuitable for further testing.
8GAMUD	The rag submitted in Item 5 did not show any visible stains. Therefore, it was not tested.
8LHWYZ	Item two has been reported as inconclusive for saliva. This is owing to the heavy brown staining present within the tube from the blood present, making it very difficult to accurately assess the reaction for saliva. However, the meniscus did appear to have a blue colouration to it, which in the opinion of the scientist involved suggested a positive reaction for saliva too. Discussed with second scientist, as part of lab procedures, and agreed to report as inconclusive. Item four has been reported as inconclusive for saliva. Unlike item two, there did not appear to be any blue-ish colouration, however the test was difficult to read owing to the heavy brown staining from the blood present. Agreed to report as inconclusive.
8MEDBX	Only blood (LMG) is tested for at this lab.
8XXXJZ	Regarding Item #5, no areas were observed for testing using both an ALS and IR source. Multiple RSID Semen and Saliva tests were performed, all with negative results.
92TXC3	Item 1 Test for AP: Inconclusive due to colour interference from item examined.
9C8VDZ	Serology only.
AAH9VW	Only Item 4 was tested, due to the possibility of blood. All other items are beyond the scope of our accreditation.
ABECY6	My laboratory does not perform screening tests for saliva.
ABUVJ3	Samples taken from each item to submit for QC.
AEENV6	My laboratory does not perform screening tests for saliva.
AEWUUV	ALS Blue used on CTS item 5 and 6. Possible very faint areas of fluorescence (as well as a few areas that appeared darker under ALS) noted on item 5. Several areas tested RSID saliva negative with one area RSID positive on item 5. CTS Item 6 had fluorescence within RBS. ALS IR used on CTS item 5- no areas of interest noted. AP not used for CTS item 1 due to color of swabs. CTS item 6: in addition to no specific case details regarding saliva to genitalia, semen was also identified.
B3HWM7	No blood was found on Item 1. Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No semen was found on Items 1 or 2. Items 3 and 6 contain semen. No analysis was performed on Item 5. *presumptive tests do not confirm the presence of bodily fluids or human origin.
B8P2AK	Control swab is negative.
BAGJGQ	Item 1 - AP test results Inc. due to colour interference from item examined.

TABLE 2

WebCode	Additional Comments
BDZDHX	Because it was stated that the victim was gagged with rag matching the description of Item 5 (which was found in the suspect's car), a general swabbing (submission 5-T1) was taken and preserved for DNA analysis.
C4LZPT	Saliva is not tested in our laboratory.
CABNBQ	The laboratory does not perform DNA analysis, Saliva or Semen testing, therefore any items needing further analysis would be sent to [Laboratory].
DBMQU4	We examine items for blood or semen based on the case history provided. We do not examine any of the items for saliva. -- Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 5. Items 3 and 6 contain semen. No semen was found on Items 1 or 2. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin.
DDPV2W	For Item 1, AP result Inc due to colour interference from item examined.
DKNBVB	The items submitted were tested for the presence of Blood, Semen and Saliva using standard laboratory methods and procedures outlined by [Laboratory] procedures and manufacturer's instructions. Please note that all results for Saliva are marked inconclusive despite obtaining a positive or negative result as the RSID tests available and used were expired. Item 1: Nil body fluids were detected. Inconclusive result for saliva due to the expired RSID used. Item 2: Tested positive for blood (OTOL and Hematrace) and saliva. The RSID cassette has been independently reviewed by another Crime Scene Member to verify the presence of the positive result however as previously mentioned due to expired RSID – saliva, the results are inconclusive. Tested negative for semen. Item 3: Semen and a weak positive for Saliva were detected on this item - again due to expired RSID, inconclusive result for saliva. Nil detection of blood using OTOL. Item 4: A positive result was recorded to the presumptive test for blood using OTOL but negative for human blood using Hematrace. There was no detection of semen and saliva - however inconclusive conclusion for saliva due to expired RSID. Item 5: I examined this item using Alternative light sources including Polilight flare 415 and 450 NM with orange goggles. No areas of interest were identified. I did not conduct any further examination as this item would likely be submitted to Biology for further examination as required. Item 6: tested positive for blood, semen and a weak positive for saliva. The RSID used is expired so the overall conclusion for saliva is inconclusive. Also used ALS to identify any areas of fluorescing on the pad however none observed. Visible RSCWB observed on the pad.
DV7RP3	Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 3 and 6 contain semen. No semen was found on Items 1 or 2. No analysis was performed on Items 5 or 7. *presumptive tests do not confirm the presence of bodily fluids or human origin.
DZJ86H	The results obtained via the various tests are consistent with the reactions observed under forensic lights.
E8U3PT	Pre-distribution participant (participant codes: [Participant Codes], webcodes: [Web Codes]). Responses for [Participant Code] included for Items 1-4 and 6 and [Participant Code] included for Item 5 per CTS instruction (ALS exam results added for Item 5 as they were inadvertently not included in the result submission for [Participant Code]). All testing completed by same participant. No new analysis performed.
E9TGZT	Note to self: Items 3, 4 & 6 - saliva not tested - no oral alleged.
EFBPNP	Regarding Item 1 AP inconclusive- per our procedure manual (Bio PM 1.5.2) development other than purple (indicating positive) or no color/pink (indicating negative) is an inconclusive - item was tested and a strong reddish-orange color developed.

TABLE 2

WebCode	Additional Comments
EG6FU4	For Item 6, an inconclusive result was reported for testing with the alternate light source. This is due to the fact that blood can interfere with the fluorescence produced by seminal fluid. Presumptive chemical testing for the presence of blood is done with ortho-Tolidine. A positive presumptive chemical test result does not confirm the presence of blood. Testing for the presence of human blood is done with the ABACard HemaTrace test kit. This kit is known to cross react with some species of the Mustelidae family and with higher primates. Latent stains may be visualized using an alternate light source and / or optical filters. Presumptive chemical testing for the presence of seminal fluid / semen is done by the Modified Walker Acid Phosphatase test. A positive presumptive chemical test result does not confirm the presence of seminal fluid / semen. Testing for the presence of PSA, a component of seminal fluid, is done with the ABACard p30 test kit. This kit may yield positive results with male urine. Sperm cell identification is done by microscopic examination of stained (nuclear fast red / picroindigocarmine) slides. Testing for the presence of alpha-amylase (an enzyme found in human saliva) is done with the Rapid Stain Identification-Saliva test kit (RSID-Saliva). This kit is known to yield weakly positive results with breastmilk and fecal samples.
EN7RQ2	Exhibit 1 ((Item 1))- Four swabs with pinkish-lavender staining. One swab was tested. No blood or semen was detected. No amylase was detected. Amylase is an enzyme found as a normal constituent of human saliva but may also be found in other body fluids. Exhibit 2 (Item 2)- Four swabs with reddish-brown staining. One swab was tested. Human blood was indicated. Amylase was detected. Amylase is a normal constituent of human saliva but may also be found in other body fluids. No semen was detected. Exhibit 3 (Item 3)- Four abdomen swabs. No visible staining was observed; however, fluorescent staining was observed. One swab was tested. Semen was detected. Exhibit 4 (Item 4)- Four left hand swabs with reddish-brown staining. One swab was tested. Blood was indicated. No semen was detected. No amylase was detected. Amylase is an enzyme found as a normal constituent of human saliva but may also be found in other body fluids. Exhibit 5 (Item 5)- One gray rag. No staining was observed. No blood was detected. No seminal fluid was detected. No amylase was detected. Amylase is an enzyme found as a normal constituent of human saliva but may also be found in other body fluids. Exhibit 6 (Item 6)- One sanitary pad with reddish-brown staining. Blood was indicated. Semen was detected.
ENXWVT	[Laboratory] does not test for semen. [Laboratory] does not test for saliva.
EQ96JG	Bluestar OBti positive but at a very very low level on object number 3.
EQAPY9	Our laboratory uses the Amylase Diffusion test for the detection of Amylase, not as an identification of saliva.
EVPVX4	My laboratory does not perform screening tests for saliva.
F4D7MP	Crime Lite ALS-Blue and Crime Lite ALS-IR used to view item 5. Due to the staining color of item 1, it was difficult to determine if there was a very weak chemical reaction on the swab after the addition of AP reagents or if the staining itself just darkened. There was no staining transfer from the swabs to the filter paper. The test was performed twice with similar results; therefore, the result was marked inconclusive. Micro and PSA were performed to determine the presence of semen or seminal fluid.
F8XXR	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.
F8XZNW	For item 1, the AP result was inconclusive due to the fact the coloration of the staining on the swabs was similar to the appearance of a positive AP result.
FLUFL6	Items 2, 4 and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 3 and 6 contain semen. No semen was found on Items 1 or 2. No analysis was performed on Items 5 or 7. *presumptive tests do not confirm the presence of bodily fluids or human origin.
FV3L9G	Control swab was negative.

TABLE 2

WebCode	Additional Comments
FXMWCQ	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.
GHP7UY	Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1, 3, or 5. Items 3 and 6 contain semen. No semen was found on Items 1, 2, 4 or 5. No analysis was performed on Item 7. *presumptive tests do not confirm the presence of bodily fluids or human origin.
GJKM7W	Item 5: ALS was done on Item 5, with no fluorescent stains observed. Three faint dark stains were observed under ALS and were RSID tested. Three stains were negative. Decided to perform a Phadebas paper press test, and a positive result was found in other area of the rag. No RSID test was performed on the phadebas positive stain.
GPQF2R	Item 5 rag had no clear staining observed, either visually or using an alternate light source. Ten different areas were tested along with swabs collected from both sides of the item. No positive results were observed using any of our laboratory's presumptive or confirmatory tests for blood, saliva, or seminal fluid/semen. No hairs were observed on the item 5 rag or the item 6 sanitary pad. All microscopic examinations were performed after the Kernechtrot-Picroindigocarmine staining procedure.
GYXZNU	No test for saliva validated for Field Investigation Unit (FIU) use. Non-swab Items 5 and 6 not tested because this type of testing is performed in the laboratory and not by FIU field responders.
H2WVK3	Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 3 and 6 contain semen. No semen was found on Items 1, 2, or 5. No analysis was performed on Item 7. *Presumptive tests do not confirm the presence of bodily fluids or human origin.
HL8LZK	When ALS was performed on Item 5 (The rag), stains were visualized but were extremely faint and incredibly hard to discern the shape of the stains. Also, Items 1 and 2 were marked as inconclusive, instead of negative, for RSID-Urine per our laboratory policy where we do not report Urine results as negative.
HQHYHJ	Item 1 - AP test is inconclusive (Inc) due to colour interference from item examined.
HYWKQM	Items 1E and 1F were screened with ALS CrimeLite 82S blue with yellow and/or orange goggles. All slides made were observed under compound microscope Olympus CX41 at 200x and 400x magnification.
HYWMFR	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test. Item 5 was not screened for semen/seminal fluid due to case details. This item was to be screened based on the scenario which did not warrant semen/seminal fluid testing.
JMTXPG	The laboraotry does not investigate textiles, nor does it test for semen or saliva.
JN6N3R	The AP test result for Item 1 was deemed inconclusive due to the observation of a faint pink color change.
K8WU9W	RESULTS AND OPINIONS: No analysis was performed on Items 5 or 7. No blood was found on Item 1. No semen was found on Items 1 or 2. Items 2, 4 and 6 contain blood. Presumptive* testing for human origin was positive. Items 3 and 6 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin. METHODS: Acid Phosphatase Test - Items 1, 2, 3 and 6; p30 Test - Items 1, 2, 3 and 6; Microscopy Test - Items 1, 2, 3 and 6; Phenolphthalein Test - Items 1, 2, 4 and 6; HemaTrace® Test - Items 2, 4 and 6.

TABLE 2

WebCode	Additional Comments
KGLH7K	The swab staining color of item 1 made it difficult to determine if there was a very weak AP positive chemical reaction or just a darkening of the staining. Meaning that the light purple staining observed on the cuttings, after the reagents were applied, got significantly darker, but the filter paper below the cuttings did not really change. Micro and PSA were then performed to verify if seminal fluid/semen was present. An ALS was used on all six items in this proficiency test (PT) to help identify potential body fluids on the items submitted. Another tool that was used to aid the process of BFI was a magnifying bright light, which was employed only during the examination of item 5. The IR camera was also used during the examination of item 5.
LMLJJJ	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.
LQ4V8M	Item 7 (Control swabs) is negative for Blood, Semen and Saliva.
LZQMXL	Item 5: no staining observed with the naked eye; no staining observed with ALS. Item 6: dark red brown stain observed with the naked eye; no staining observed with ALS.
M4BREW	Item 1 was inconclusive for KM, turned green prior to the addition of H ₂ O ₂ , item was moved forward to confirmation testing (Seratec HemDirect) due to the inconclusive results. Item 5 was mapped for AP and KM in four quadrants (each side) due to negative ALS and IR results.
M8T9AL	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.
MKDNCL	Given the provided case scenerio, it would not be unreasonable to expect to find saliva on the item 5 - rag. If a stain was present, it was not visible under ALS. Eight RSID-Saliva tests were conducted, all producing negative results. However, even with the negative saliva results, it is laboratory protocol to swab the item for DNA testing.
N9ZNFT	Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 5. Items 3 and 6 contain semen. No semen was found on Items 1 or 2. No analysis was performed 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.
NAW4TP	All presumptive tests were negative on Item 1, so no further testing was performed. No fluorescence was seen on Item 5, so a Phadebas test was performed to locate the stain area. The stain on Item 6 showed very faint fluorescence under the ALS, so testing for semen was performed. Also, since the victim reported injury in the scenario, testing for blood was also performed.
NGUTCE	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.
NRVG2Q	The presence of two items with no biological fluids present is redundant and annoying. The presumably inadvertent presence of spermatozoa in a sample that I assume was not meant to include semen is also annoying. I suggest more careful screening of the fluids you use to prepare these tests for the unintended presence of sperm cells. This is not the first time I have had this occur in one of your tests.
NVEB3X	Items 3, 4, & 6's RSID positive tests all had very faint reactions, potentially reacting with semen and/or blood as RSID is a presumptive test for amylase which can be found in other body fluids. Item 3's additional RSID tests were negative, hence calling the overall result negative. Item 6's positive RSID test was in the same area as the positive blood/semen sample. Item 6's negative RSID test was in a separate area where the adhesive fluoresced on the backside.
P2TTMH	[Laboratory] does not test for semen. [Laboratory] does not test for saliva.

TABLE 2

WebCode	Additional Comments
QEG7MY	As per the absence of blood-like (red-brown) staining and the case history provided, item 3 was not tested for blood. As per the case history (and item type), item 4 was not tested for saliva. As per the absence of blood-like staining, item 5 was not tested for blood and as per the case history provided, item 5 was not tested for semen. Based on the positive Phadebas press test result for amylase obtained for item 5, this result would be reported as "presence of saliva suggested".
QX92BF	This lab does not screen for saliva. Swabs of suspected DNA are taken when saliva is suspected. Items 2 and 4 were examined microscopically out of an abundance of caution due to the oversaturation of blood present.
RKHHHW	Item 6 ALS Result; Item 6 (sanitary pad) fluoresced to the degree where no additional fluorescence could be observed. Therefore, the result was marked as inconclusive.
T8R3W9	Visual examination with an alternate light source was performed on items 1E (originally item 5) and 1F (originally item 6). Presumptive testing detected the possible presence of blood on items 1B (originally item 2), 1D (originally item 4), and sample 1F1. Blood was not detected on item 1A (originally item 1). Spermatozoa were observed on items 1C (originally item 3) and sample 1F1, which confirms the presence of semen. Semen was not detected on item 1A, 1B, 1D, and sample 1E1.
T9MLXA	Item 1: Inconclusive result for AP test due to colour interference from item examined.
TGWCYR	Items 2, 4, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 5. Items 3 and 6 contain semen. No semen was found on Items 1 or 2.
UCG2LM	My laboratory does not perform screening tests for saliva.
UE6M4C	Our laboratory does not do saliva testing.
UF2WMU	The presence of blood would be reported as being based on its bloodlike 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. Hematrace positive results are reported as "Species identification testing was carried out several bloodstains obtained for this case. 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. With consideration of the case circumstances, a positive result is most likely to be human blood". Phadebas press positive results would have the following caveat: "Amylase is a substance which occurs at high levels in saliva, however it can also be found at much lower levels in other body fluids, such as vaginal secretions. Results are reported as probable saliva or amylase positive, depending on the strength and the location of the reaction.
UMZGQB	Items 3 & 6 - Saliva testing not performed on these items due to scenario not alleging any oral contact between victim/suspect. Item 4 - Semen testing not performed on item 4 due to positive semen testing result on more intimate item (item 6). Alternate light source used to screen: Foster & Freeman Crime-Lite 82S Blue. Microscope used: Leica DM750 compound scope.

TABLE 2

WebCode	Additional Comments
VWGVHH	Given context of case, interpretation of results relating to items 3, 4, 5 and 6: Item 4: In my opinion, it is not possible to determine whether the red stain sampled from the victim's hand was deposited as a mixture of blood and semen or, whether each body fluid was deposited separately onto the area sampled. Item 5: In my opinion, the strength of the amylase reaction on the rag is indicative of the presence of saliva specifically located to one corner. The saliva on the cloth is not widely spread over folds, or spread over central region, so in my opinion its distribution is not typical of what I might expect if the cloth had been used as a gag, either pushed into the mouth or held over mouth. In the absence of any blood, other visible staining, or semen in my opinion there are no findings to suggest that the cloth had been used to wipe the genitals after intercourse. Item 6: Semen and blood on the upper surface of the sanitary pad, in the central region, could be explained if these body fluids had transferred from the vaginal region when the pad was worn. In my opinion, the blood does not appear dilute to specifically suggest it was mixed with the semen although, given the colocation of the body fluids it remains possible that they were deposited together. One explanation is that the pad was worn after vaginal intercourse with the transfer of semen being as a result of drainage from the vagina / external ejaculation at least in part onto the genitals. The latter possibility may also explain the finding of semen on the victim's abdomen (item 3).
VY9LDX	Item 3 - RSID Saliva testing produced extremely weak positive lines. This was replicated across two separate test cassettes. Phadebas Forensic Press Test was performed and produced a negative result.
W29F3D	Item 1: Semen test: AP - Inconclusive due to colour interference from item examined.
W34X6E	The Swabs control; Negative result for each of the fluids tested.
WBYUBQ	All 6 items were pre-screened with ALS; however, ALS was used as a tool to assist in determining case approach and not as a test to determine results for the presence of a body fluid, meaning that no results were recorded for ALS at the time of examination.
WD3M8A	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.
WEX9XF	No hairs were observed on item 5 or on item 6. Two swabs were collected from the entire item 5 "Rag". A sample from the swabs was selected for DNA analysis.
WTJHM7	Item 1 (AP test) - Inc. due to colour interference from item examined.
WZDTTV	The control swabs (Two white swab sticks with white cotton tips): One of them tested positive for blood with the Seratec HEM KIT and all tested negative for semen with the Seratec PSA Kit.
XJM6ZC	Our laboratory does not test for saliva.
XJN3B8	Used Crime-Lite ALS blue light for item 5 - no fluorescence observed.
XM8WCE	An inconclusive AP result was reported for item 1 due to the color of the staining on the swabs potentially interfering with the interpretation of the result as the swabs had light pink/red staining.
XV6PK9	This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.

TABLE 2

WebCode	Additional Comments
Y3Y2AA	Blood was detected on Items 2, 4, and 6, semen on Items 3 and 6, and saliva on Item 2. No body fluids tested were detected on Items 1 and 5. Item 1 (swab with white handle): Examination of Item 1 revealed fluorescence when viewed using an alternate light source. Presumptive and confirmatory testing for blood were negative. Presumptive and confirmatory testing for semen and Phosphatesmo were negative. Presumptive and confirmatory testing for saliva were negative. Based on the results obtained, no blood, semen, or saliva was detected on Item 1. Item2 (swab with yellow handle): Examination of Item 2 yielded positive presumptive and confirmatory test results for blood. Positive presumptive and confirmatory test results were also obtained for saliva. Testing for semen was negative. No reaction was observed using the alternate light source. Based on the results obtained, blood and saliva were detected on Item 2, while semen was not detected. Item 3 (swab with wooden handle): Examination of Item 3 revealed fluorescence when viewed using an alternate light source. Presumptive and confirmatory testing for semen yielded positive results. Microscopic examination confirmed the presence of spermatozoa. Presumptive testing for blood was inconclusive, and confirmatory testing for blood was negative. Presumptive and confirmatory testing for saliva were negative. Based on the results obtained, semen was detected on Item 3. confirmatory evidence of blood or saliva was detected. Item4 (swab with pink handle): Presumptive and confirmatory testing for blood yielded positive results. Testing for semen was negative. Testing for saliva was negative. No reaction was observed using the alternate light source. Based on the results obtained, blood was detected on Item 4, while semen and saliva were not detected. Item5 (rag): Examination of Item 5 did not reveal any reaction when viewed using an alternate light source. Presumptive and confirmatory testing for blood were negative. Presumptive and confirmatory testing for semen were negative. Presumptive and confirmatory testing for saliva were negative. Based on the results obtained, no blood, semen, or saliva was detected on Item 5. Item 6 (sanitary pad): Examination of Item 6 did not reveal any reaction when viewed using an alternate light source. Presumptive and confirmatory testing for blood yielded positive results. Presumptive and confirmatory testing for semen also yielded positive results. Microscopic examination confirmed the presence of spermatozoa. Presumptive and confirmatory testing for saliva were negative. Based on the results obtained, blood and semen were detected on Item 6, while saliva was not detected.
YLQZGT	Item 1: Nil body fluids were identified. Item 2: The presence of blood was confirmed. Apparent saliva was detected. Item 3: The presence of semen was confirmed. Item 4: The presence of blood was confirmed. Item 5: Nil body fluids were identified. Item 6: The presence of blood was confirmed. The presence of semen was confirmed.
Z23X2K	No analysis was performed on Item 5 or 7. No blood was found on Item 1. Presumptive* testing for blood was positive on Item 6. Items 2 and 4 contain blood. Presumptive* testing for human origin was positive. No semen was found on Items 1 or 2. Items 3 and 6 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin.
ZP74GA	This laboratory does not test for saliva.
ZT3KXB	Item 1 - AP test is inconclusive (Inc) due to color interference from the item.

TABLE 2

WebCode	Additional Comments
ZVQA2N	The items submitted for examination were tested for the presence of blood, semen, and saliva using standard laboratory methods in conjunction with [Laboratory] procedures and the manufacturers' instructions for presumptive test cards/cassettes. It is noted that the RSID-Saliva test kits used during this examination were expired at the time of testing. As a result, all saliva test results are considered inconclusive. No body fluids were detected on Item 1. Blood was detected on Item 2, with no evidence of semen. Semen was detected on Item 3, with no evidence of blood. Item 4 produced a positive reaction to the presumptive test for blood; however, the subsequent Hematrace test was negative, and the result is considered inconclusive. Advice was sought from a member of the Biology Unit, and the result was confirmed as inconclusive. Semen was also detected on Item 4. No indication of blood was detected on Item 5. The item was examined using an alternate light source, with no areas of interest identified. In accordance with [Laboratory] procedures, no further examination was undertaken by Crime Scene, and the item would be submitted to the Biology Unit for further testing. Item 6 tested positive for blood and semen. It is noted that the Hematrace result for Item 6 produced a weak positive reaction, which was independently viewed and confirmed by a second [Laboratory] member. Overall, blood was detected on Items 2 and 6, and semen was detected on Items 3, 4 and 6. The result for blood on Item 4 is considered inconclusive. All saliva results are considered inconclusive due to the use of expired RSID-Saliva test kits.

Collaborative Testing Services ~ Forensic Testing Program

Test No. 26-5781: Body Fluid Identification

DATA MUST BE SUBMITTED BY **June 01, 2026, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 48DK2Q

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 reported sexual assault involving a female victim and male suspect. The victim reports the suspect entered her residence at night and physically struggled with her. When she tried to scream, the suspect gagged her with a rag and forcibly engaged in vaginal intercourse. She reports vaginal injury and confirms she was not menstruating at the time. The following items are being submitted to your laboratory for examination: One envelope containing four duplicate swabs (Item 3) taken from a crusty, white stain on the victim's abdomen. One envelope containing four duplicate swabs (Item 4) taken from a red, circular stain on the victim's left hand. One rag (Item 5) found in the suspect's car at the time of arrest. One sanitary pad (Item 6) worn by the victim immediately post-assault.

Items Submitted (Sample Pack BFI1):

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 yellow handle (provided as 4 replicates) - please examine this item for body fluids tested in normal laboratory casework; scenario not applicable

Item 3: Swab with wooden handle (provided as 4 replicates) - taken from a crusty, white stain on the victim's abdomen.

Item 4: Swab with pink handle (provided as 4 replicates) - taken from a red, circular stain on the victim's left hand.

Item 5: One rag found in the suspect's car at the time of arrest.

Item 6: One sanitary pad worn by the victim immediately post-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?		☒	☐	☐	☐
Test(s) Performed	HemaTrace	☒	☐	☐	
	KM	☒	☐	☐	

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

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

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?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Semen Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Saliva Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

*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'				
		☐	☐	☐

Item 2: Cotton tipped swabs with yellow plastic handle

Four replicate yellow 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?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Semen Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Saliva Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

*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'					
		☐	☐	☐	

Item 3: Cotton tipped swabs with wooden handle

Four replicate wooden handled swabs taken from a crusty, white stain on the victim’s abdomen.

Blood Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Semen Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Saliva Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

*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'				
		☐	☐	☐

Item 4: Cotton tipped swabs with pink plastic handle

Four replicate pink handled swabs taken from a circular stain on the victim's left hand.

Blood Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Semen Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Saliva Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

*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'				
		☐	☐	☐

Item 5: One rag found in the suspect's car at the time of arrest

The item of evidence is one rag found in the suspect's car at the time of arrest.

Blood Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Semen Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Saliva Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

*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'				
		☐	☐	☐

Item 6: One sanitary pad worn by the victim immediately post-assault

The item of evidence is sanitary pad worn by the victim immediately post-assault.

Blood Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for blood?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Semen Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for semen?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

Saliva Tests		Pos.	Neg.	Inc.	NT*
What is the overall conclusion for saliva?		☐	☐	☐	☐
Test(s) Performed		☐	☐	☐	

*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'				
		☐	☐	☐

Additional Comments

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

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)