



Body Fluid Identification

Test No. 25-5782 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 184 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 1–2), two scenario-related swabs (Items 3–4), and two full evidence items relevant to the scenario (Items 5–6). Participants were asked to examine Items 1–2 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.

Sample Description

Item	Substrate	Body Fluid	Volume
1	4 Swabs: white plastic handle	Semen	100 μ L per swab
2	4 Swabs: pink plastic handle	Semen/Saliva	100 μ L per swab
3	4 Swabs: wooden handle	Semen	100 μ L per swab
4	4 Swabs: yellow plastic handle	Blood	100 μ L per swab
5	Sock	Blood	200 μ L
6	Glove	Blood/Saliva	200 μ L

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 semen. Item 2 consisted of swabs that were prepared using a mixture of semen 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 sock that was prepared using blood. Item 6 consisted of a glove that was prepared using a mixture of blood and saliva. Refer to the Manufacturer's Information for preparation details.

Data were returned by 184 participants.

For Item 1, the majority of responding participants reported results consistent with the manufacturer's preparation information: "Negative" for blood (99%), "Positive/Indicative" for semen (99%), and "Negative" for saliva (97%).

For Item 2, the majority of responding participants reported results consistent with the manufacturer's preparation information: "Negative" for blood (95%), "Positive/Indicative" for semen (99%), and "Positive/Indicative" for saliva (96%).

For Item 3, the majority of responding participants reported results consistent with the manufacturer's preparation information: "Negative" for blood (99%), "Positive/Indicative" for semen (99%), and "Negative" for saliva (97%).

For Item 4, the majority of responding participants reported results consistent with the manufacturer's preparation information: "Positive/Indicative" for blood (100%), "Negative" for semen (98%), and "Negative" for saliva (93%).

For Item 5, the majority of responding participants reported results consistent with the manufacturer's preparation information: "Positive/Indicative" for blood (98%), "Negative" for semen (98%), and "Negative" for saliva (97%).

For Item 6, the majority of responding participants reported results consistent with the manufacturer's preparation information: "Positive/Indicative" for blood (100%), "Negative" for semen (100%), and "Positive/Indicative" for saliva (92%).

Key for Screening Tests Used

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

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

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 1

Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2CMGF2	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
2U86PV	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
2VY44U	No staining to indicate need to test for Blood. Conclusion: Not Tested	TMP Positive/Indicative Conclusion: Positive/Indicative	No ability to test for Saliva. Conclusion: Not Tested
	Other Tests Performed Visual examination Positive/Indicative ALS Positive/Indicative		
32YARV	No Bloodlike stains found Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
3DFUED	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
3F47F4	Visual Examination Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
3JKQ2J	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
3RWPWV	KM Negative HemaTrace Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Phadebas Negative Conclusion: Negative
3TPJRD	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
3VBHMN	kastle meyer presumptive Negative Conclusion: Negative	prostate specific antigen presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS/UV light; lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3WNWE4	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
3WQLGF	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
42FLA2	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
43MXR3	Visual examination did not detected red or brown stains on the item Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	The laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
49E7CW	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Saliva testing not performed in the Forensic Biology Unit Conclusion: Not Tested
4B2K3R	Phenolphthalein (PT) Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
4B68FY	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	In house Saliva PT Conclusion: Not Tested
4H2442	Visual Exam Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
4H6T6D	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
4K8PQ2	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative

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WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4L43EU	ALS Infrared Negative KM Negative HemaTrace Positive/Indicative Conclusion: Inconclusive	ALS Blue light Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
4YPHGU	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
4Z6GWC	NO STAINS SUCCEPTIBLE TO ANALYSIS WERE OBSERVED Negative Conclusion: Negative	PSA (PROSTATE SPECIFIC ANTIGEN) Positive/Indicative MicroSCOPY Positive/Indicative Conclusion: Positive/Indicative	THE LABORATORY DOESN'T Saliva TEST Conclusion: Not Tested
676HEH	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
683QHV	KM Negative Conclusion: Negative	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
6PVTYW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
6QR8LP	Visual examination Negative Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
77HCNQ	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
79NUQT	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion Negative Conclusion: Negative
7CAEVW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7FAPUH	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
7Q9KPR	Kastle Meyer Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
7UU6VW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	in house Saliva PT Conclusion: Not Tested
7WDJYW	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
7X93ZX	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
84RMKP	KM Conclusion: Negative	AP, Micro Conclusion: Positive/Indicative	RSID Saliva Conclusion: Negative
87HQDW	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8BJNFN	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8DDTF9	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	THE LABORATORY DOESNT Saliva TEST Conclusion: Not Tested
8EB4AP	KM Negative Conclusion: No Response	AP Positive/Indicative Conclusion: No Response	Conclusion: Not Tested

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8F9CLF	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8GD6C9	BLUESTAR OBTI Negative Conclusion: Negative	PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8KCF89	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas paper Negative Conclusion: Negative
8QN2KL	Hexagon OBTI Negative Conclusion: Negative	PSA Positive/Indicative RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
8XKY8N	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
8XNLKV	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
9E6AAG	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
9JZZD8	KM Negative Conclusion: Negative	AP Positive/Indicative Slide Microscopy Positive/Indicative Conclusion: Positive/Indicative	Phadebas press test Negative Conclusion: Negative
9LQ6BK	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine-RSID Negative		
9ZMGJN	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative Microscopy Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
A6V7HN	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AMFXGM	Visual examination Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AMGMM7	BLUESTAR OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
AT2QU9	KM Negative Conclusion: Negative	Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory does not perform Saliva testing. Conclusion: Not Tested
AUCM4J	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RADIAL Diffusion Negative Conclusion: Negative
B2VACU	KM Negative HemDirect Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
B7KRP6	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Our lab does not Phadebas test swabs Conclusion: Not Tested
B9DLPV	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
BL2LHH	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
BY67JM	Kastle Meyer Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
CZCLRE	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
D4JR7K	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
D8CPUH	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
DAKHAP	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
DEA3BK	KM Negative SERATEC® HemDirect Negative Conclusion: Negative	ACP Positive/Indicative SERATEC® PSA Semiquant Positive/Indicative Conclusion: Positive/Indicative	Phadebas® Amylase Test Negative SERATEC® Amylase Test Negative Conclusion: Negative
DHU4XK	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative Microscopy Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
DYEVWJ	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
DZWPZE	KM Negative Conclusion: No Response	AP Positive/Indicative Conclusion: No Response	Phadeabs Negative Conclusion: No Response
	<u>Other Tests Performed</u> Micro Positive/Indicative		
E8PGKD	No RBS observed Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
EEN2M9	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
EMZ38N	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested

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WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ENBZEE	KM Negative HemaTrace Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	SALigAE Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> Urine-RSID Negative		
ENCWNA	KM Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Sperm Hy-Liter PI Positive/Indicative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
ET42HE	KM Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
FDRRBJ			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
FLNKMJ	KM Negative HemaTrace Negative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
FUHQGK	KM Negative	AP Positive/Indicative Micro (SH) Positive/Indicative PSA Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
G6X28M	LMG Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GA7MTY	KM Negative	AP Positive/Indicative PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GD2GPF	KM Negative	AP Positive/Indicative Micro Positive/Indicative	PHAD Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GFRHWN	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine Negative		
GTGC9H	Kastle Meyer Negative		
	Conclusion: Negative	Conclusion: No Response	Conclusion: No Response
GV6PA9	TMB Negative	AP Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GV8G2P	KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
GWGQPF		RSID Positive/Indicative	RSID Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
GY8RXP	No reddish/brown staining observed	p30 Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
GY9KTC	Benzidine Negative HemaTrace Negative	AP solution Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
H4XGV8	No red/brown staining	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	SALigAE Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
H7449C	KM Negative	AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
HCTLP9	Fecal Occult Blood strip test Negative Visual examination for Blood stain Negative	PSA strip test Positive/Indicative ALS (UVA) Positive/Indicative	mRNA abundance measurement of STATH and HTN3 genes Inconclusive
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Inconclusive

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HHG467	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
HKK2DD	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
HWBTWW	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID URINE Negative		
J8Q6PK	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
J94CDM	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
J9LNQL	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
J9MFM9	No RBS present Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
KFYWU9	KM Negative RSID Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID Negative Conclusion: Negative
KMYD6E	no red coloration observed Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion Negative Conclusion: Negative

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
KNEFCM	PTMB Negative HemaTrace Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> RSID - Urine Negative		
KNFBWD	KM Negative HemaTrace Negative	AP Positive/Indicative p30 Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
KNWN33	KM Negative		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
KTNVKB	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
KTPQ73	KM Negative	AP Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
KYBL6K	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	<u>Other Tests Performed</u> Urine-Creatinine Negative		
LBZ3AC	KM Negative HemaTrace Negative	AP Positive/Indicative prostate specific antigen Positive/Indicative Micro Positive/Indicative ALS-blue light Negative	Phadebas Negative ALS-blue light Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
LELEF	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
LEMEB3	KM Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	RSID-Saliva Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative

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Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LMYFQC	HemaTrace Negative Conclusion: Negative	p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
LW3Q29	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
M2TJAT	Hemastix Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
M4GWBK	PTMB Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID - Urine Negative		
MD6PMG	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
ME23AA	Kastle Meyer Test (KM) Negative Conclusion: Negative	Acid Phosphatase Positive/Indicative Microscopic Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
MJAQMB	KM Negative HemaTrace Negative ALS - IR Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative ALS - Blue Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
MUT8BB	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
MVPGN2	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
MXT9HZ	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MYNRJ2	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
NBCFR7	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Laboratory does not screen for Saliva Conclusion: Not Tested
NJ8HUG	Visual, based on color of swabs testing was not warranted. Conclusion: Not Tested	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
NKMHD7	 Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
NLXG9F	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
NPU424	Presumptive test used was LMG Conclusion: Negative	Presumptive test used was AP and confirmed using p30 cards. Conclusion: Positive/Indicative	Lugols Iodine Conclusion: Negative
NPXT4F	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
NTX2AB	No red-brown staining observed. Conclusion: Not Tested	STMP Positive/Indicative Conclusion: Positive/Indicative	Saliva testing not part of the crime scene response scope. Conclusion: Not Tested
NUN3DD	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	In-house Saliva PT Conclusion: Not Tested
NVLDC2	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P4RHYC	TMB Negative HemaTrace Negative Conclusion: No Response	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: No Response	Amylase Diffusion Negative Conclusion: No Response
P4TAVY	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
P93NDX	O-tol Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid – RSID Urine Negative		
PCP8H2	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
PQLN29	LMG presumptive Blood test Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
PUNKR3	Hemastix Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
PXRJP9	SERATEC HEM DIRECT Conclusion: Negative	SERATEC PSA Positive/Indicative Conclusion: Positive/Indicative	WE DON T PERFORM Saliva TEST Conclusion: Not Tested
QCHKGE	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
QPQ6Z8	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
QXX3LP	HEXAGON OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
QYVCE7	HemaTrace Negative Conclusion: Negative	ABAcad p30 Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
QZTLRW	Hemastix Negative HemaTrace Negative Conclusion: Negative	OneStep ABAcad p30 test Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID-Urine Negative		
R2U7T3	Leucomalachite Green Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
R7QUBU	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	[Laboratory] does not test for Saliva Conclusion: Not Tested
RG8GHA	Visual Negative KM Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Amylase Diffusion Negative Conclusion: Negative
RJEWR2	Hemastix Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
RP2MCB	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
RQXZY4	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
RVQ6R8	Visual examination. No reddish-brown stain observed on swabs. Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Saliva is not part of crime scene scope. Conclusion: Not Tested
RWYCVZ	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
RYCNXC	O-tol Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TGPRUN	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Lab not validated to test for Saliva on swabs Conclusion: Not Tested
TZYMQZ	Bloodstain Green Quick Check Negative Conclusion: No Response	Semen Detection Foren-Stix Positive/Indicative Conclusion: No Response	Conclusion: Not Tested
U6T4FZ	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
UKHBBC	Not a brown Stain Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	Currently, the lab does not have a validated method for testing for Saliva Conclusion: Not Tested
UN7KMY	No red brown staining Conclusion: Not Tested	Acid Phosphatase Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Radial Diffusion Negative Conclusion: Negative
UWFA2X	LMG Conclusion: Negative	AP / Slide Positive/Indicative Conclusion: No Response	Phadebas Negative Conclusion: No Response
VCLTCU	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
VFL69U	TMB Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
VKE7A9	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
VT99FQ	Phenolphthalin (PHE) Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	The CSI team at this laboratory does not test for Saliva. Conclusion: Not Tested
VX2D9V	ALS(415)-kastle meyer presumptive Negative Conclusion: Negative	ALS(CSS)-prostate specific antigen presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS(CSS); lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WAXGB4	KM Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Saliva not tested by Crime Scene Response Team Conclusion: Not Tested
WDXR74	KM Negative Conclusion: Negative	AP Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
WHN3G2	ALS IR Negative KM Negative HemaTrace Negative Conclusion: Negative	ALS Blue light Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Prostate specific antigen Positive/Indicative Conclusion: Positive/Indicative	ALS Blue light Positive/Indicative Phadebas Negative Conclusion: Negative
WJZ2DV	Phenolphthalein Negative Conclusion: Negative	p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
WX7V8T	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
X39LM6	O-tol Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
XAQRLW	Conclusion: No Response	AP Positive/Indicative ABAcad p30 Positive/Indicative Conclusion: No Response	Conclusion: No Response
		<u>Other Tests Performed</u> Alternate light source (blue) Inconclusive	
XGR9W3	KM Negative Conclusion: Negative	AP Positive/Indicative Micro CT Positive/Indicative ABA p30 Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
XPKE9	No reddish brown staining to indicate Blood Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: No Response	NT - Semen positive, Due to limited supply only performing Amylase test on scenario based sample Conclusion: Not Tested

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XRAQQU	No RBS observed Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
XXVHZ9	Phenolphthalein Negative Conclusion: Negative	Acid Phosphatase Positive/Indicative p30 Positive/Indicative Microscopic Positive/Indicative Conclusion: Positive/Indicative	The [Laboratory] does not conduct testing for Saliva Conclusion: Not Tested
Y7MHR7	KM Negative HemDirect Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
Y9FCRV	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
YE3YKF	PT Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
YH3BH2	KM Negative Conclusion: Negative	AP Positive/Indicative Micro (Christmas Tree) Positive/Indicative p30 (PSA) Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
YLFBD8	Item was not red stained Conclusion: Not Tested	Microscopic examination Conclusion: Positive/Indicative	The unit does not have a validated procedure Conclusion: Not Tested
YR9DJR	Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
Z8XKE6	Hemastix-TMB Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	we do not presumptively test for Saliva Conclusion: Not Tested
ZAZFZT	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ZGPXFP	FOB Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative

Table 1 - Item 1
Evidence - Four white plastic handle swabs prepared using Semen

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ZNMRAH	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
ZRL46H	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
ZVHPY7	Visual Examination Negative Conclusion: Negative	AP Positive/Indicative RSID Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
ZWDDFF	Hexagon OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Response Summary for Table 1 - Item 1: Four white plastic handle swabs prepared using Semen			Participants: 184
	Blood	Semen	Saliva
Positive/Indicative	0	160	0
Negative	155	1	93
Inconclusive	1	0	3
Not Tested (NT)	22	15	83
No Response	6	8	5

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2CMGF2	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
2U86PV	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
2VY44U	Phenolphthalein Negative Conclusion: No Response	TMP Positive/Indicative Conclusion: Positive/Indicative	No ability to test for Saliva. Conclusion: Not Tested
	<u>Other Tests Performed</u> Visual examination Negative ALS Positive/Indicative		
32YARV	No Bloodlike stains found Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
3DFUED	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
3F47F4	Visual Examination Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
3JKQ2J	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
3RWPWV	KM Negative HemaTrace Positive/Indicative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Mirco Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Phadebas Positive/Indicative Conclusion: Positive/Indicative
3TPJRD	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
3VBHMN	kastle meyer presumptive Negative Conclusion: Negative	prostate specific antigen presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS/UV light; lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3WNWE4	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
3WQLGF	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
42FLA2	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
43MXR3	Visual examination did not detect red or brown stains on the item Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	The laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
49E7CW	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Saliva testing not performed in the Forensic Biology Unit Conclusion: Not Tested
4B2K3R	PT Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
4B68FY	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	In house Saliva PT Conclusion: Not Tested
4H2442	Visual Exam Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
4H6T6D	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
4K8PQ2	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4L43EU	ALS Infrared Negative KM Negative HemaTrace Positive/Indicative Conclusion: Inconclusive	ALS Blue light Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
4YPHGU	KM Negative HemaTrace Positive/Indicative Conclusion: Inconclusive	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
4Z6GWC	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Negative Conclusion: Negative	PSA (PROSTATE SPECIFIC ANTIGEN) Positive/Indicative MicroSCOPY Positive/Indicative Conclusion: Positive/Indicative	THE LABORATORY DOESN'T Saliva TEST Conclusion: Not Tested
676HEH	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
683QHV	KM Negative Conclusion: Negative	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
6PVTYW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
6QR8LP	Visual examination Negative Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
77HCNQ	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
79NUQT	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion Positive/Indicative Conclusion: Positive/Indicative
7CAEVW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7FAPUH	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
7Q9KPR	Kastle Meyer Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
7UU6VW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	in house Saliva PT Conclusion: Not Tested
7WDJYW	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
7X93ZX	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
84RMKP	KM Conclusion: Negative	AP, Micro Conclusion: Positive/Indicative	RSID Saliva Conclusion: Positive/Indicative
87HQDW	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8BJNFN	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8DDTF9	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	THE LABORATORY DOESNT Saliva TEST Conclusion: Not Tested
8EB4AP	KM Conclusion: Negative	AP Positive/Indicative Conclusion: No Response	Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8F9CLF	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8GD6C9	BLUESTAR OBTI Negative Conclusion: Negative	PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8KCF89	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas paper Positive/Indicative Conclusion: Positive/Indicative
8QN2KL	Conclusion: Not Tested	PSA Positive/Indicative RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
8XKY8N	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
8XNLKV	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
9E6AAG	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
9JZZD8	No visible staining that had the appearance of Blood Conclusion: Not Tested	AP Positive/Indicative Slide mircoscopy Positive/Indicative Conclusion: Positive/Indicative	Phadebas press test Positive/Indicative Conclusion: Positive/Indicative
9LQ6BK	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine-RSID Negative		
9ZMGJN	KM Negative HemaTrace Positive/Indicative Conclusion: Inconclusive	AP Positive/Indicative p30 Positive/Indicative Microscopy Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
A6V7HN	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AMFXGM	Visual examination Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AMGMM7	BLUESTAR OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
AT2QU9	KM Negative Conclusion: Negative	Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory does not perform Saliva testing. Conclusion: Not Tested
AUCM4J	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RADIAL Diffusion Positive/Indicative Conclusion: Positive/Indicative
B2VACU	KM Negative HemDirect Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
B7KRP6	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Our lab does not Phadebas test swabs Conclusion: Not Tested
B9DLPV	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
BL2LHH	LMG Negative Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
BY67JM	Kastle Meyer Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
CZCLRE	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
D4JR7K	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
D8CPUH	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
DAKHAP	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DEA3BK	KM Negative SERATEC® HemDirect Negative Conclusion: Negative	ACP Positive/Indicative SERATEC® PSA Semiquant Positive/Indicative Conclusion: Positive/Indicative	Phadebas® Amylase Test Positive/Indicative SERATEC® Amylase Test Positive/Indicative Conclusion: Positive/Indicative
DHU4XK	KM Negative HemaTrace Positive/Indicative Conclusion: Negative	AP Positive/Indicative Microscopy Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DYEVWJ	KM Negative HemaTrace Positive/Indicative Conclusion: Inconclusive	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DZWPZE	KM Negative Conclusion: No Response	AP Positive/Indicative Conclusion: No Response	Phadebas Positive/Indicative Conclusion: No Response
	<u>Other Tests Performed</u> Micro Positive/Indicative		
E8PGKD	No RBS observed Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
EEN2M9	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
EMZ38N	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ENBZEE	KM Negative HemaTrace Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	SALigAE Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine-RSID Negative		
ENCWNA	KM Negative	AP Positive/Indicative PSA Positive/Indicative RSID-Semen Positive/Indicative Sperm Hy-Liter PI Positive/Indicative	RSID-Saliva Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
ET42HE	KM Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
FDRRBJ			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
FLNKMJ	KM Negative HemaTrace Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
FUHQGK	KM Negative	AP Positive/Indicative Micro (CT) Positive/Indicative PSA Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
G6X28M	LMG Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GA7MTY	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GD2GPF	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GFRHWN	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine-Creatinine Negative		
GTGC9H	Kastle Meyer Negative		
	Conclusion: Negative	Conclusion: No Response	Conclusion: No Response
GV6PA9	TMB Negative	AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
GV8G2P	KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
GWGQPF		RSID Positive/Indicative	RSID Positive/Indicative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
GY8RXP	No reddish/brown staining observed	p30 Positive/Indicative Micro Positive/Indicative	RSID Positive/Indicative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
GY9KTC	Benzidine Negative HemaTrace Negative	AP solution Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
H4XGV8	No red/brown staining	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	SALigAE Positive/Indicative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
H7449C		AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
HCTLP9	Fecal Occult Blood strip test Negative Visual examination for Blood stain Negative	PSA strip test Positive/Indicative ALS (UVA) Positive/Indicative	mRNA abundance measurement of STATH and HTN3 genes Inconclusive
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Inconclusive

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HHG467	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
HKK2DD	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
HWBTWW	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID URINE Negative		
J8Q6PK	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
J94CDM	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
J9LNQL	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
J9MFM9	No RBS present Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
KFYWU9	KM Negative RSID Negative Conclusion: Negative	ALS Negative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
KMYD6E	no red coloration observed Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
KNEFCM	PTMB Negative HemaTrace Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID - Urine Negative		
KNFBWD	KM Negative HemaTrace Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative	
	Conclusion: Inconclusive	Conclusion: Positive/Indicative	Conclusion: Not Tested
KNWN33	KM Negative		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
KTNVKB	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
KTPQ73	KM Negative	AP Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
KYBL6K	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine- Creatinine Negative		
LBZ3AC	KM Negative HemaTrace Positive/Indicative	AP Positive/Indicative Prostate specific antigen Positive/Indicative Micro Positive/Indicative ALS-blue light Positive/Indicative	Phadebas Positive/Indicative ALS-blue light Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative
LELEF	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
LEMEB3	KM Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	RSID-Saliva Positive/Indicative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LMYFQC	HemaTrace Negative Conclusion: Negative	p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
LW3Q29	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
M2TJAT	Hemastix Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
M4GWBK	PTMB Negative HemaTrace Positive/Indicative Conclusion: Inconclusive	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID - urine Negative		
MD6PMG	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
ME23AA	Kastle Meyer Test Negative Conclusion: Negative	Acid Phosphatase Positive/Indicative Microscopic Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
MJAQMB	KM Negative HemaTrace Positive/Indicative ALS - IR Negative Conclusion: Inconclusive	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative ALS - Blue Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
MUT8BB	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
MVPGN2	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
MXT9HZ	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MYNRJ2	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Sperm Hy-Liter PI Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
NBCFR7	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Laboratory does not screen for Saliva Conclusion: Not Tested
NJ8HUG	Visual, based on color of swabs testing was not warranted. Conclusion: Not Tested	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
NKMHD7	 Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
NLXG9F	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
NPU424	Presumptive test used was LMG Conclusion: Negative	Presumptive test used was AP and confirmed using p30 cards. Conclusion: Positive/Indicative	Lugols Iodine Conclusion: Negative
NPXT4F	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
NTX2AB	KM Negative Conclusion: Negative	STMP Positive/Indicative Conclusion: Positive/Indicative	Saliva testing not part of the crime scene response scope. Conclusion: Not Tested
NUN3DD	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	In-house Saliva PT Conclusion: Not Tested
NVLDC2	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALIgAE Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
P4RHYC	TMB Negative HemaTrace Negative Conclusion: No Response	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: No Response	Amylase Diffusion Positive/Indicative Conclusion: No Response
P4TAVY	KM Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
P93NDX	O-tol Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluid – RSID Urine Negative		
PCP8H2	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
PQLN29	LMG presumptive Blood test Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
PUNKR3	Hx Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
PXRJP9	SERATEC HEM DIRECT Negative Conclusion: Negative	SERATEC PSA Positive/Indicative Conclusion: Positive/Indicative	WE DON T PERFORM Saliva TESTS Conclusion: Not Tested
QCHKGE	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
QPQ6Z8	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
QXX3LP	HEXAGON OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
QYVCE7	HemaTrace Negative Conclusion: Negative	ABAcad p30 Negative Conclusion: Negative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
QZTLRW	Hemastix Negative HemaTrace Negative Conclusion: Negative	OneStep ABAcad p30 test Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID-Urine Negative		
R2U7T3	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
R7QUBU	KM Positive/Indicative Conclusion: Positive/Indicative	AP Positive/Indicative Conclusion: Positive/Indicative	[Laboratory] does not test for Saliva Conclusion: Not Tested
RG8GHA	Visual Negative KM Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Amylase Diffusion Positive/Indicative Conclusion: Positive/Indicative
RJEWR2	Hemastix Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
RP2MCB	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
RQXZY4	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
RVQ6R8	Visual examination. No reddish-brown stain observed on swabs. Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Saliva is not part of crime scene scope. Conclusion: Not Tested
RWYCVZ	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
RYCNXC	O-tol Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
TGPRUN	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Lab not validated to test for Saliva on swabs Conclusion: Not Tested
TZYMQZ	Bloodstain Green Quick Check Negative Conclusion: No Response	Semen Detection Foren-Stix Positive/Indicative Conclusion: No Response	 Conclusion: Not Tested
U6T4FZ	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
UKHBBC	Not a brown Stain Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	Currently, the lab does not have a validated method for testing for Saliva Conclusion: Not Tested
UN7KMY	No Red Brown Stain Conclusion: Not Tested	Acid Phosphatase Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Radial Diffusion Positive/Indicative Conclusion: Positive/Indicative
UWFA2X	LMG Negative Conclusion: No Response	AP / Slide Positive/Indicative Conclusion: No Response	Phadebas Positive/Indicative Conclusion: No Response
VCLTCU	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
VFL69U	TMB Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
VKE7A9	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Urine - Creatinine Negative		
VT99FQ	Phenolphthalin (PHE) Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	The CSI team at this laboratory does not test for Saliva. Conclusion: Not Tested
VX2D9V	ALS(415)-kastle meyer presumptive Negative Conclusion: Negative	ALS(CSS)-prostate specific antigen presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS(CSS); lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive

Table 1 - Item 2
Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WAXGB4	No discoloration nor red-brown stain on swabs Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Saliva not tested by Crime Scene Response Team Conclusion: Not Tested
WDXR74	KM Negative Conclusion: Negative	AP Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
WHN3G2	ALS IR Negative KM Negative HemaTrace Positive/Indicative Conclusion: Negative	ALS Blue light Positive/Indicative AP Positive/Indicative Micro Positive/Indicative Prostate specific antigen Positive/Indicative Conclusion: Positive/Indicative	ALS Blue light Positive/Indicative Phadebas Positive/Indicative Conclusion: Positive/Indicative
WJZ2DV	Phenolphthalein Negative Conclusion: Negative	p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
WX7V8T	KM Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
X39LM6	O-tol Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
XAQRLW	 Conclusion: No Response	AP Positive/Indicative ABAcad p30 Positive/Indicative Conclusion: No Response	 Conclusion: No Response
	<u>Other Tests Performed</u> Alternate light source (blue) Inconclusive		
XGR9W3	KM Negative Conclusion: Negative	AP Positive/Indicative Micro CT Positive/Indicative ABA p30 Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
XPKE9	No reddish brown staining to indicate Blood Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: No Response	NT - Semen positive; due to limited supply only performing Amylase test on scenario based sample Conclusion: Not Tested

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XRAQQU	No RBS observed Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative
XXVHZ9	Phenolphthalein Negative Conclusion: Negative	Acid Phosphatase Positive/Indicative p30 Positive/Indicative Microscopic Positive/Indicative Conclusion: Positive/Indicative	The [Laboratory] does not conduct testing for Saliva Conclusion: Not Tested
Y7MHR7	KM Negative HemDirect Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
Y9FCRV	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
YE3YKF	PT Negative HemaTrace Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
YH3BH2	KM Negative Conclusion: Negative	AP Positive/Indicative Micro (Sperm Hy-liter) Positive/Indicative p30 (PSA) Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
YLFBD8	The item was not red stained Conclusion: Not Tested	Microscopic examination Conclusion: Positive/Indicative	The unit does not have a validated procedure Conclusion: Not Tested
YR9DJR	Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
Z8XKE6	Hemastix-TMB Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	we do not presumptively test for Saliva Conclusion: Not Tested
ZAZFZT	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ZGPXFP	FOB Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 2

Evidence - Four pink plastic handle swabs prepared using Semen/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ZNMRAH	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
ZRL46H	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
ZVHPY7	Visual Examination Negative Conclusion: Negative	AP Positive/Indicative RSID Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
ZWDDFF	Hexagon OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Response Summary for Table 1 - Item 2: Four pink plastic handle swabs prepared using Semen/Saliva			Participants: 184
	Blood	Semen	Saliva
Positive/Indicative	1	159	92
Negative	143	2	1
Inconclusive	7	0	3
Not Tested (NT)	25	15	83
No Response	8	8	5

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
2CMGF2	Scenario Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
2U86PV	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
2VY44U	No staining on swabs to indicate need to test for Blood. Conclusion: Not Tested	TMP Positive/Indicative Conclusion: Positive/Indicative	No ability to test for Saliva. Conclusion: Not Tested
	Other Tests Performed Visual examination Negative ALS Positive/Indicative		
32YARV	No Bloodlike stains found Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
3DFUED	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
3F47F4	Visual Examination Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
3JKQ2J	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
3RWPWV	KM Negative HemaTrace Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Phadebas Negative Conclusion: Negative
3TPJRD	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
3VBHMN	kastle meyer presumptive Negative Conclusion: Negative	prostate specific antigen presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS/UV light; lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive

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
3WNWE4	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
3WQLGF	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
42FLA2	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
43MXR3	Visual examination did not detect red of brown stains on the item Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	The laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
49E7CW	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Saliva testing not performed in the Forensic Biology Unit Conclusion: Not Tested
4B2K3R	No visible red/brown staining on swab tip nor indication based on scene scenario that Blood would be present on victim's underwear Conclusion: Not Tested	AP Positive/Indicative RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
4B68FY	No visible staining present Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	In house Saliva PT Conclusion: Not Tested
4H2442	Visual Exam Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
4H6T6D	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
4K8PQ2	case scenario , lab policy Conclusion: Not Tested	AP Positive/Indicative Conclusion: Positive/Indicative	case scenario 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
4L43EU	No red-brown staining Visualized on the item. Conclusion: Not Tested	ALS Blue light Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
4YPHGU	No red brown staining Visualized on item Conclusion: Not Tested	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
4Z6GWC	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Negative Conclusion: Negative	PSA (PROSTATE SPECIFIC ANTIGEN) Positive/Indicative MicroSCOPY Positive/Indicative Conclusion: Positive/Indicative	THE LABORATORY DOESN'T Saliva TEST Conclusion: Not Tested
676HEH	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
683QHV	No Blood-like substance/staining observed Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
6PVTYW	NT not applicable to case scenario Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
6QR8LP	Visual examination Negative Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
77HCNQ	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
79NUQT	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Amylase Diffusion Negative Conclusion: Negative
7CAEVW	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
7FAPUH	No stain observed Conclusion: Not Tested	PSA Positive/Indicative RSID-Semen 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
7Q9KPR	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7UU6VW	n/a for case scenario Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	in house Saliva PT Conclusion: Not Tested
7WDJYW	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
7X93ZX	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
84RMKP	No red-brown staining notes, Per summary not bleeding. Conclusion: Not Tested	AP, Micro Conclusion: Positive/Indicative	RSID Saliva Conclusion: Negative
87HQDW	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8BJNFN	N/A for case scenario Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8DDTF9	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	THE LABORATORY DOESNT Saliva TEST Conclusion: Not Tested
8EB4AP	KM Negative Conclusion: No Response	AP Positive/Indicative Conclusion: No Response	Conclusion: Not Tested
8F9CLF	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
8GD6C9	BLUESTAR OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative 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
8KCF89	Visual Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas paper Negative Conclusion: Negative
8QN2KL	Conclusion: Not Tested	PSA Positive/Indicative RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
8XKY8N	Conclusion: Not Tested	TMP Positive/Indicative Conclusion: No Response	Conclusion: Not Tested
8XNLKV	No apparent staining Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
9E6AAG	Not tested based on case scenario and/or no stain observed Conclusion: Not Tested	PSA Positive/Indicative RSID-Semen Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified Conclusion: Not Tested
9JZZD8	No visible staining that had the appearance of Blood Conclusion: Not Tested	AP Positive/Indicative Slide Microscopy Positive/Indicative Conclusion: Positive/Indicative	Phadebas press test Negative Conclusion: Negative
9LQ6BK	Not tested due to the color of the swabs. Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Not tested due to the scenario. Conclusion: Not Tested
9ZMGJN	No visible red-brown discoloration observed Conclusion: Not Tested	AP Positive/Indicative p30 Positive/Indicative Microscopy Positive/Indicative ALS Inconclusive Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
A6V7HN	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AMFXGM	Visual examination Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
AMGMM7	BLUESTAR OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative 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
AT2QU9	KM Negative Conclusion: Negative	Micro Positive/Indicative Conclusion: Positive/Indicative	This laboratory does not perform Saliva testing. Conclusion: Not Tested
AUCM4J	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RADIAL Diffusion Negative Conclusion: Negative
B2VACU	No reddish brown stains observed on item. Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
B7KRP6	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Our lab does not Phadebas test swabs Conclusion: Not Tested
B9DLPV	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
BL2LHH	LMG Negative Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
BY67JM	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
CZCLRE	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
D4JR7K	No staining consistent with possible Blood Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No testing due to case scenario Conclusion: Not Tested
D8CPUH	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No indication of forcible cunnilingus was given in the scenario Conclusion: Not Tested
DAKHAP	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative 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
DEA3BK	KM Negative SERATEC® HemDirect Negative Conclusion: Negative	ACP Positive/Indicative SERATEC® PSA Semiquant Positive/Indicative Conclusion: Positive/Indicative	Phadebas® Amylase Test Negative SERATEC® Amylase Test Negative Conclusion: Negative
DHU4XK	KM Negative Conclusion: Negative	p30 Positive/Indicative Microscopy Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DYEVWJ	KM Negative Conclusion: Negative	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
DZWPZE	KM Negative Conclusion: No Response	AP Positive/Indicative Conclusion: No Response	Phadebas Negative Conclusion: No Response
	<u>Other Tests Performed</u> Micro Positive/Indicative		
E8PGKD	No RBS observed Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
EEN2M9	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
EMZ38N	Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
ENBZEE	No red-brown color on swabs. Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
ENCWNA	Not tested based on case scenario and/or no stain observed. Conclusion: Not Tested	PSA Positive/Indicative RSID-Semen Positive/Indicative Conclusion: Positive/Indicative	Generally not tested unless specified. Conclusion: Not Tested
ET42HE	KM Negative Conclusion: Negative	AP Positive/Indicative RSID Positive/Indicative Micro 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
FDRRBJ	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
FLNKMJ	No Visual red-brown staining or indication of Blood present on underwear per scenario Conclusion: Not Tested	AP Positive/Indicative p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
FUHQ GK	No Blood-like staining noted Conclusion: Not Tested	AP Positive/Indicative Micro (SH) Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
G6X28M	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
GA7MTY	KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
GD2GPF	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	No report of oral/genital sexual contact. Conclusion: Not Tested
GFRHWN	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
GTGC9H	[Participant did not return results for Item 3]		
GV6PA9	TMB Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
GV8G2P	No RBS on swab. ALSo limited probative value for Blood on swab in this scenario. Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
GWGQPF	Conclusion: Not Tested	RSID 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
GY8RXP	No reddish/brown staining observed Conclusion: Not Tested	p30 Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
GY9KTC	Benzidine Negative HemaTrace Negative Conclusion: Negative	AP solution Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
H4XGV8	No red/brown staining Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
H7449C	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
HCTLP9	Fecal Occult Blood strip test Negative Visual examination for Blood stain Negative Conclusion: Negative	PSA strip test Positive/Indicative ALS (UVA) Positive/Indicative Conclusion: Positive/Indicative	mRNA abundance measurement of STATH and HTN3 genes Negative Conclusion: Negative
HHG467	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
HKK2DD	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
HWBTWW	RSID Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID URINE Negative		
J8Q6PK	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
J94CDM	Visual Negative Conclusion: Negative	AP Positive/Indicative RSID-Semen Positive/Indicative Micro 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
J9LNQL	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Negative Conclusion: Negative
J9MFM9	No RBS present Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative
KFYWU9	KM Negative RSID Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative RSID Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative RSID Negative Conclusion: Negative
KMYD6E	no red coloration observed Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	per case scenario Conclusion: Not Tested
KNEFCM	No dried red stain present Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
KNFBWD	Blood testing was not conducted due to no reddish brown staining Visualized on item. Conclusion: Not Tested	AP Positive/Indicative p30 Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
KNWN33	KM Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
KTNVKB	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
KTPQ73	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	 Conclusion: Not Tested
KYBL6K	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
LBZ3AC	no red/brown staining observed Conclusion: Not Tested	AP Positive/Indicative prostate specific antigen Positive/Indicative Micro Positive/Indicative ALS-blue light Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative ALS-blue light Positive/Indicative 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
LELEF	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
LEMEB3	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	Generally not tested unless specified Conclusion: Not Tested
LMYFQC	HemaTrace <i>Negative</i> Conclusion: Negative	p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
LW3Q29	RSID Blood <i>Negative</i> Conclusion: Negative	RSID Semen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Saliva <i>Negative</i> Conclusion: Negative
M2TJAT	No Blood-like staining observed Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
M4GWBK	Not tested for Blood due to circumstances of case scenario Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested for Saliva due to circumstances of case scenario Conclusion: Not Tested
MD6PMG	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
ME23AA	Kastle Meyer <i>Negative</i> Conclusion: Negative	Acid Phosphatase <i>Positive/Indicative</i> Microscopic <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
MJAQMB	KM <i>Negative</i> ALS - IR <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> ALS - Blue <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
MUT8BB	Visual <i>Negative</i> Conclusion: Negative	AP <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
MVPGN2	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
MXT9HZ	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
MYNRJ2	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
NBCFR7	No red brown staining observed Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Laboratory does not screen for Saliva Conclusion: Not Tested
NJ8HUG	KM Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
NKMHD7	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
NLXG9F	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
NPU424	Presumptive test used was LMG Conclusion: Negative	Presumptive test used was AP and confirmed using p30 cards Conclusion: Positive/Indicative	Lugols Iodine Conclusion: Negative
NPXT4F	LMG Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
NTX2AB	No red-brown staining observed. Conclusion: Not Tested	STMP Positive/Indicative Conclusion: Positive/Indicative	Saliva testing not part of the crime scene response scope. Conclusion: Not Tested
NUN3DD	Scenario, no visible staining Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	In-house Saliva PT 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
NVLDC2	No red brown staining observed on swabs Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
P4RHYC	TMB Negative HemaTrace Negative Conclusion: No Response	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: No Response	Amylase Diffusion Negative Conclusion: No Response
P4TAVY	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
P93NDX	O-tol Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
PCP8H2	 Conclusion: Not Tested	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
PQLN29	LMG presumptive Blood test Negative Conclusion: Negative	 Conclusion: Not Tested	 Conclusion: Not Tested
PUNKR3	No Blood like staining observed Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
PXRJP9	SERATEC HEM DIRECT Negative Conclusion: Negative	SERATEC PSA Positive/Indicative Conclusion: Positive/Indicative	WE DON T PERFORM Saliva TESTS Conclusion: Not Tested
QCHKGE	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Amylase Negative Conclusion: Negative
QPQ6Z8	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
QXX3LP	HEXAGON OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative 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
QYVCE7	HemaTrace Negative Conclusion: Negative	ABAcad p30 Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
QZTLRW	Visual Examination, no Blood-like substance observed Negative Conclusion: Negative	OneStep ABAcad p30 test Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID-Saliva Negative Conclusion: Negative
R2U7T3	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
R7QUBU	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	[Laboratory] does not test for Saliva Conclusion: Not Tested
RG8GHA	Visual Negative Conclusion: Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Amylase Diffusion Negative Conclusion: Negative
RJEW2	Hemastix Positive/Indicative Conclusion: Inconclusive	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested
RP2MCB	Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
RQXZY4	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
RVQ6R8	Visual examination. No reddish-brown stain observed on swabs. Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Saliva is not part of crime scene scope. Conclusion: Not Tested
RWYCVZ	KM Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested
RYCNXC	Synopsis does not suggest the presence of Blood Conclusion: Not Tested	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Synopsis does not suggest the presence of Saliva 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
TGPRUN	Visual Negative KM Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Lab not validated to test for Saliva on swabs Conclusion: Not Tested
TZYMQZ	Bloodstain Green Quick Check Negative Conclusion: No Response	Semen Detection Foren-Stix Positive/Indicative Conclusion: No Response	Conclusion: Not Tested
U6T4FZ	RISD Blood Negative Conclusion: Negative	RSID Semen Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
UKHBBC	Not a brown Stain Conclusion: Not Tested	Micro Positive/Indicative Conclusion: Positive/Indicative	Currently, the lab does not have a validated method for testing for Saliva Conclusion: Not Tested
UN7KMY	No red brown stain Conclusion: Not Tested	Acid Phosphatase Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Radial Diffusion Negative Conclusion: Negative
UWFA2X	LMG Negative Conclusion: No Response	AP / Slide Positive/Indicative Conclusion: No Response	Phadebas Negative Conclusion: No Response
VCLTCU	TMB Negative Conclusion: Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
VFL69U	TMB Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	SALigAE Negative Conclusion: Negative
VKE7A9	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
VT99FQ	Phenolphthalin (PHE) Negative Conclusion: Negative	AP Positive/Indicative Conclusion: Positive/Indicative	The CSI team at this laboratory does not test for Saliva. Conclusion: Not Tested
VX2D9V	ALS(415)-kastle meyer presumptive Negative Conclusion: Negative	ALS(CSS)-prostate specific antigen presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS(CSS); lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive
WAXGB4	No discoloration nor red-brown stain on swabs Conclusion: Not Tested	ALS Positive/Indicative AP Positive/Indicative Conclusion: Positive/Indicative	Saliva not tested by Crime Scene Response Team 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
WDXR74	KM <i>Negative</i> Conclusion: Negative	AP <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested
WHN3G2	ALS IR <i>Negative</i> Conclusion: Negative	ALS Blue light <i>Positive/Indicative</i> AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Prostate specific antigen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS Blue light <i>Positive/Indicative</i> Phadebas <i>Negative</i> Conclusion: Negative
WJZ2DV	Phenolphthalein <i>Negative</i> Conclusion: Negative	p30 <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
WX7V8T	Did not test due to no visible red/brown staining Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Did not test per case scenario and SOP Conclusion: Not Tested
X39LM6	Swab not red brown stained, Blood not suspected Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Per lab policy, Saliva testing is not performed on items that may contain vaginal secretions Conclusion: Not Tested
XAQRLW	Conclusion: No Response	AP <i>Positive/Indicative</i> ABACard p30 <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: No Response
	<u>Other Tests Performed</u> Alternate light source (blue) <i>Inconclusive</i>		
XGR9W3	No indicated by appearance of stain Conclusion: Not Tested	AP <i>Positive/Indicative</i> Micro CT <i>Positive/Indicative</i> ABA p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
XPKE9	No reddish brown staining to indicate Blood Conclusion: Not Tested	AP <i>Positive/Indicative</i> PSA <i>Positive/Indicative</i> Micro <i>Positive/Indicative</i> Conclusion: No Response	Positive Semen test and no indicator of oral assault Conclusion: Not Tested
XRAQQU	No RBS observed Conclusion: Not Tested	RSID <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
XXVHZ9	<p>Acid Phosphatase Positive/Indicative p30 Positive/Indicative Microscopic Positive/Indicative</p> <p>Conclusion: Not Tested</p>	<p>Acid Phosphatase Positive/Indicative p30 Positive/Indicative Microscopic Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>The [Laboratory] does not conduct testing for Saliva</p> <p>Conclusion: Not Tested</p>
Y7MHR7	<p>NT based on scenario.</p> <p>Conclusion: Not Tested</p>	<p>AP Positive/Indicative Micro Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>NT based on scenario.</p> <p>Conclusion: Not Tested</p>
Y9FCRV	<p>LMG Negative</p> <p>Conclusion: Negative</p>	<p>Conclusion: Not Tested</p>	<p>Conclusion: Not Tested</p>
YE3YKF	<p>PT Negative HemaTrace Negative</p> <p>Conclusion: Negative</p>	<p>AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>Conclusion: Not Tested</p>
YH3BH2	<p>NT- appearance (faint yellowish)</p> <p>Conclusion: Not Tested</p>	<p>AP Positive/Indicative Micro (Christmas Tree) Positive/Indicative p30 (PSA) Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>Phadebas Negative</p> <p>Conclusion: Negative</p>
YLFBD8	<p>The item was not red stained</p> <p>Conclusion: Not Tested</p>	<p>Microscopic examination</p> <p>Conclusion: Positive/Indicative</p>	<p>The unit does not have a validated procedure</p> <p>Conclusion: Not Tested</p>
YR9DJR	<p>Conclusion: Not Tested</p>	<p>AP Positive/Indicative PSA Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>Conclusion: Not Tested</p>
Z8XKE6	<p>Hemastix-TMB Negative</p> <p>Conclusion: Negative</p>	<p>AP Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>we do not presumptively test Saliva</p> <p>Conclusion: Not Tested</p>
ZAZFZT	<p>Conclusion: Not Tested</p>	<p>Conclusion: Not Tested</p>	<p>Conclusion: Not Tested</p>
ZGPXFP	<p>FOB Negative</p> <p>Conclusion: Negative</p>	<p>RSID Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>RSID Negative</p> <p>Conclusion: Negative</p>
ZNMRAH	<p>KM Negative</p> <p>Conclusion: Negative</p>	<p>AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative</p> <p>Conclusion: Positive/Indicative</p>	<p>Phadebas Negative</p> <p>Conclusion: Negative</p>

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
ZRL46H	KM Negative Conclusion: Negative	AP Positive/Indicative Micro Positive/Indicative PSA Positive/Indicative Conclusion: Positive/Indicative	Phadebas Negative Conclusion: Negative
ZVHPY7	Visual Examination Negative Conclusion: Negative	AP Positive/Indicative RSID Semen Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	RSID Saliva Negative Conclusion: Negative
ZWDDFF	Hexagon OBTI Negative Conclusion: Negative	PSA Positive/Indicative Micro Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested

Response Summary for Table 1 - Item 3: Four wooden handle swabs prepared using Semen			Participants: 184
	Blood	Semen	Saliva
Positive/Indicative	0	160	0
Negative	98	1	71
Inconclusive	1	0	2
Not Tested (NT)	77	14	106
No Response	8	9	5

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 4

Evidence - Four yellow plastic handle swabs prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2CMGF2	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	Conclusion: Not Tested
2U86PV	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
2VY44U	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scene information provided did not indicate need to test for Semen. Conclusion: Not Tested	No ability to test for Saliva. Conclusion: Not Tested
	<u>Other Tests Performed</u> Visual examination <i>Positive/Indicative</i>		
32YARV	LMG Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
3DFUED	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Not AP tested given case circumstances - sample taken of victim's hand and she sustained injuries.		
3F47F4	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 <i>Negative</i> Conclusion: Negative
3JKQ2J	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
3RWPWV	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Phadebas <i>Negative</i> Conclusion: Negative
3TPJRD	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Wrist sampled, assume visible stain, therefore no indication Semen likely Conclusion: Not Tested	Wrist sampled, assume visible stain, therefore no indication Saliva likely Conclusion: Not Tested
3VBHMN	kastle meyer presumptive <i>Positive/Indicative</i> Conclusion: Positive/Indicative	prostate specific antigen presumptive <i>Negative</i> Conclusion: Negative	ALS/UV light; lab does not conduct test for Saliva <i>Inconclusive</i> Conclusion: Inconclusive

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3WNWE4	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
3WQLGF	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
42FLA2	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
43MXR3	KM Conclusion: Positive/Indicative	Micro Negative p30 Negative Conclusion: Negative	The laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
49E7CW	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Saliva testing not performed in the Forensic Biology Unit Conclusion: Not Tested
4B2K3R	PT Positive/Indicative RSID Blood Positive/Indicative Conclusion: Positive/Indicative	AP Negative RSID Semen Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
4B68FY	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Did not test per case history Conclusion: Not Tested	In house Saliva PT Conclusion: Not Tested
4H2442	Visual Exam Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
4H6T6D	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
4K8PQ2	KM Positive/Indicative Hexagon OBTI Positive/Indicative Conclusion: Positive/Indicative	case scenario Conclusion: Not Tested	case scenario Conclusion: Not Tested
4L43EU	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4YPHGU	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Case scenario did not lead me to believe Semen would be present on this item Conclusion: Not Tested	Conclusion: Not Tested
4Z6GWC	HEXAGON OBTI (INMUNOCHROMATOGRAPHIC RAPID TEST) <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA (PROSTATE SPECIFIC ANTIGEN) <i>Negative</i> MicroSCOPY <i>Negative</i> Conclusion: Negative	THE LABORATORY DOESN'T Saliva TEST Conclusion: Not Tested
676HEH	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
683QHV	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
6PVTYW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT not applicable to case scenario Conclusion: Not Tested	Conclusion: Not Tested
6QR8LP	Leucomalacite Green and Visual examination <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
77HCNQ	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Phadebas <i>Negative</i> Conclusion: Negative
79NUQT	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative
7CAEVW	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
7FAPUH	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
7Q9KPR	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7UU6VW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not applicable to case history Conclusion: Not Tested	in house Saliva PT Conclusion: Not Tested
7WDJYW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
7X93ZX	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
84RMKP	KM Conclusion: Positive/Indicative	Per case summary, Semen not expected on wrist Conclusion: Not Tested	Per case summary, victim was not bitten Conclusion: Not Tested
87HQDW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8BJNFN	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
8DDTF9	HEXAGON OBTI INMUNOCROMATOGRAPHIC RAPID TEST <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	THE LABORATORY DOESNT Saliva TEST Conclusion: Not Tested
8EB4AP	KM <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Conclusion: No Response
8F9CLF	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8GD6C9	PEROXIDASE <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8KCF89	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>Negative</i> Conclusion: Negative
8QN2KL	Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8XKY8N	KM <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
8XNLKV	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not probative for Semen based on case scenario. Conclusion: Not Tested	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
9E6AAG	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
9JZZD8	Visual observation <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas press test <i>Negative</i> Conclusion: Negative
9LQ6BK	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested due to the scenario. Conclusion: Not Tested	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
9ZMGJN	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Conclusion: Inconclusive
A6V7HN	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AMFXGM	Visual examination <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
AMGMM7	PEROXIDASE <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AT2QU9	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	This laboratory does not perform Saliva testing. Conclusion: Not Tested
AUCM4J	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RADIAL Diffusion <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
B2VACU	KM Positive/Indicative Hemdirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
B7KRP6	KM Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Our lab does not Phadebas test swabs Conclusion: Not Tested
B9DLPV	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
BL2LHH	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BY67JM	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
CZCLRE	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
D4JR7K	KM Positive/Indicative Conclusion: Positive/Indicative	No testing due to case scenario Conclusion: Not Tested	No testing due to case scenario Conclusion: Not Tested
D8CPUH	KM Positive/Indicative SERATEC HB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	There was no indication that the victim was bitten in the scenario Conclusion: Not Tested
DAKHAP	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
DEA3BK	KM Positive/Indicative SERATEC® HemDirect Positive/Indicative Conclusion: Positive/Indicative	ACP Negative SERATEC® PSA Semiquant Negative Conclusion: Negative	Phadebas® Amylase Test Negative SERATEC® Amylase Test Negative Conclusion: Negative
DHU4XK	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DYEVWJ	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
DZWPZE	KM Positive/Indicative Conclusion: No Response	AP Negative Conclusion: No Response	Phadebas Inconclusive Conclusion: No Response
	<u>Other Tests Performed</u> Micro Negative		
E8PGKD	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative	RSID Negative Conclusion: Negative
EEN2M9	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
EMZ38N	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
ENBZEE	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Did not test per case scenario. Conclusion: Not Tested	SALigAE Negative Conclusion: Negative
ENCWNA	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
ET42HE	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Negative Conclusion: Negative
FDRRBj	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
FLNKMJ	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	No indication of Semen present on victim's wrist per scenario Conclusion: Not Tested	No indication of Saliva present on victim's wrist per scenario Conclusion: Not Tested
FUHQQK	KM Positive/Indicative RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	AP Inconclusive Micro (CT) Negative PSA Inconclusive Conclusion: Inconclusive	Phadebas Negative Conclusion: Negative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
G6X28M	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
GA7MTY	KM Positive/Indicative ABA Card Positive/Indicative Conclusion: Positive/Indicative	Case history Conclusion: Not Tested	Case history Conclusion: Not Tested
GD2GPF	KM Positive/Indicative SER HEM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
GFRHWN	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
GTGC9H	[Participant did not return results for Item 4]		
GV6PA9	TMB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
GV8G2P	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	There is no expectation to find Semen on the wrist, based on the scenario Conclusion: Not Tested	RSID Negative Conclusion: Negative
GWGQPF	Conclusion: Not Tested	RSID Negative Conclusion: Negative	RSID Negative Conclusion: Negative
GY8RXP	HemaTrace Positive/Indicative Conclusion: Positive/Indicative	p30 Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
GY9KTC	Benzidine Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP solution Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
H4XGV8	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
H7449C	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: No Response

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
HCTLP9	Fecal Occult Blood strip test Positive/Indicative Visual examination for Blood stain Positive/Indicative Conclusion: Positive/Indicative	PSA strip test Negative ALS (UVA) Negative Conclusion: Negative	mRNA abundance measurement of STATH and HTN3 genes Negative Conclusion: Negative
HHG467	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
HKK2DD	KM Positive/Indicative SERATEC HB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
HWBTWW	RSID Blood Positive/Indicative Conclusion: Positive/Indicative	RSID Semen Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID URINE Negative		
J8Q6PK	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
J94CDM	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID-Saliva Negative Conclusion: Negative
J9LNQL	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Amylase Negative Conclusion: Negative
J9MFM9	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative	RSID Negative Conclusion: Negative
KFYWU9	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative RSID Negative Micro Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: Negative
KMYD6E	red coloration observed Positive/Indicative LMG Positive/Indicative Conclusion: Positive/Indicative	per case scenario Conclusion: Not Tested	per case scenario Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
KNEFCM	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
KNFBWD	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	The case scenario did not lead me to believe that Semen should be present on this item. Conclusion: Not Tested	Conclusion: Not Tested
KNWN33	KM <i>Positive/Indicative</i> HemaTrace ABACard <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KTNVKB	KM <i>Positive/Indicative</i> SERATEC-HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	based on the scenario & sample area, a Saliva test was not required Conclusion: Not Tested
KTPQ73	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
KYBL6K	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
LBZ3AC	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	based on case scenario and Visual examination Conclusion: Not Tested
LELEF	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	Conclusion: Not Tested
LEMEB3	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
LMYFQC	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
LW3Q29	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
M2TJAT	Hemochromogen test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Test not performed as per lab policies Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
M4GWBK	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested for Semen due to circumstances of case scenario Conclusion: Not Tested	Not tested for Saliva due to circumstances of case scenario Conclusion: Not Tested
MD6PMG	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
ME23AA	Kastle Meyer <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	not applicable based on the scenario provided Conclusion: Not Tested
MJAQMB	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS - Blue <i>Negative</i> Conclusion: Negative	Not tested based on scenario Conclusion: Not Tested
MUT8BB	LMG <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MVPGN2	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
MXT9HZ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MYNRJ2	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
NBCFR7	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Laboratory does not screen for Saliva Conclusion: Not Tested
NJ8HUG	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
NKMHD7	Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
NLXG9F	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
NPU424	Presumptive test used was LMG confirmed by HemaTrace cards. Conclusion: Positive/Indicative	Presumptive test used was AP. Conclusion: Negative	Lugols Iodine. Conclusion: Negative
NPXT4F	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
NTX2AB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Only red-brown staining observed on swabs. Conclusion: Not Tested	Saliva testing not part of the crime scene response scope. Conclusion: Not Tested
NUN3DD	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	In-house Saliva PT Conclusion: Not Tested
NVLC2	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
P4RHYC	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: No Response	Amylase Diffusion <i>Negative</i> Conclusion: No Response
P4TAVY	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
P93NDX	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	irrelevant to the scenario on this item Conclusion: Not Tested	irrelevant to the scenario on this item Conclusion: Not Tested
PCP8H2	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
PQLN29	LMG presumptive Blood test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Hexagon OBTI test for Human Blood <i>Positive/Indicative</i>		
PUNKR3	Hemochromogen test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Test not performed as per lab policies Conclusion: Not Tested
PXRJP9	SERATEC HEM DIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SERATEC PSA <i>Negative</i> Conclusion: Negative	WE DON T PERFORM Saliva TESTS Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
QCHKGE	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
QPQ6Z8	KM <i>Positive/Indicative</i> SeratecHb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Ap <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
QXX3LP	HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
QYVCE7	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ABACard p30 <i>Positive/Indicative</i> Conclusion: Positive/Indicative	SALigAE <i>Negative</i> Conclusion: Negative
QZTLRW	Hemastix <i>Positive/Indicative</i> Conclusion: Positive/Indicative	OneStep ABACard p30 test <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
R2U7T3	Leucomalachite Green <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R7QUBU	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	[Laboratory] does not test for Saliva Conclusion: Not Tested
RG8GHA	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Hemastix <i>Positive/Indicative</i> HemaTrace (HT) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Amylase Diffusion <i>Inconclusive</i> Conclusion: Negative
RJEWR2	Hemochromogen test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Test not performed as per lab policies Conclusion: Not Tested
RP2MCB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RQXZY4	KM <i>Positive/Indicative</i> SERATEC Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
RVQ6R8	KM <i>Positive/Indicative</i> HemDirect Cassette <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Saliva is not part of crime scene scope. Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RWYCVZ	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
RYCNXC	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Inconclusive Micro Negative PSA Negative Conclusion: Negative	RSID Negative Conclusion: Negative
TGPRUN	Visual Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	Lab not validated to test for Saliva on swabs Conclusion: Not Tested
TZYMQZ	Bloodstain Green Quick Check Positive/Indicative Conclusion: No Response	Semen Detection Foren-Stix Negative Conclusion: No Response	Conclusion: Not Tested
U6T4FZ	RSID Blood Positive/Indicative Conclusion: Positive/Indicative	RSID Semen Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
UKHBBC	KM Positive/Indicative Conclusion: Positive/Indicative	Micro Negative PSA Negative Conclusion: Negative	Currently, the lab does not have a validated method for testing for Saliva Conclusion: Not Tested
UN7KMY	Phen Positive/Indicative Conclusion: Positive/Indicative	Acid Phosphatase Negative Micro Negative Conclusion: Negative	Radial Diffusion Negative Conclusion: Negative
UWFA2X	LMG Positive/Indicative Conclusion: No Response	AP (Negative) / Slide (Excessive ovoid bodies) / PSA (Inconclusive) Inconclusive Conclusion: No Response	Phadebas Negative Conclusion: No Response
	<u>Other Tests Performed</u>		
	Semen - PSA - Inconclusive Inconclusive		
VCLTCU	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
VFL69U	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
VKE7A9	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
VT99FQ	Phenolphthalin (PHE) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	The CSI team at this laboratory does not test for Saliva. Conclusion: Not Tested
VX2D9V	ALS(415)-kastle meyer presumptive <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS(CSS)-prostate specific antigen presumptive <i>Negative</i> Conclusion: Negative	ALS(CSS); lab does not conduct test for Saliva <i>Inconclusive</i> Conclusion: Inconclusive
WAXGB4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Saliva not tested by Crime Scene Response Team Conclusion: Not Tested
WDXR74	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WHN3G2	ALS IR <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS Blue light <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Inconclusive</i> ALS Blue light <i>Negative</i> Conclusion: Inconclusive
WJZ2DV	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
WX7V8T	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Did not test per case scenario and SOP Conclusion: Not Tested	Phadebas <i>Negative</i> Conclusion: Negative
X39LM6	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Saliva not suspected/probative per scenario Conclusion: Not Tested
XAQRLW	KM <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> ABACard p30 <i>Negative</i> Conclusion: No Response	Conclusion: No Response
XGR9W3	KM <i>Positive/Indicative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not indicated by scenario Conclusion: Not Tested	Phadebas <i>Negative</i> Conclusion: Negative
XPKGE9	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Positive Blood result; no case information to support Conclusion: Not Tested
XRAQQU	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	scenario does not suggest presence of Semen on this item Conclusion: Not Tested	scenario does not suggest presence of Saliva on this item Conclusion: Not Tested

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XXVHZ9	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> p30 <i>Negative</i> Microscopic <i>Negative</i> Conclusion: Negative	The [Laboratory] does not conduct testing for Saliva Conclusion: Not Tested
Y7MHR7	KM <i>Positive/Indicative</i> HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT based on scenario. Conclusion: Not Tested	NT based on scenario. Conclusion: Not Tested
Y9FCRV	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YE3YKF	PT <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	Conclusion: Not Tested
YH3BH2	KM <i>Positive/Indicative</i> RSID-Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro (Christmas Tree) <i>Negative</i> p30 (PSA) <i>Inconclusive</i> Conclusion: Inconclusive	Phadebas <i>Negative</i> Conclusion: Negative
YLFBD8	KM Conclusion: Positive/Indicative	Microscopic examination and p30 test Conclusion: Negative	The unit does not have a validated procedure Conclusion: Not Tested
YR9DJR	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
Z8XKE6	Hemastix-TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	red/brown in color so not tested for Semen Conclusion: Not Tested	we do not presumptively test for Saliva Conclusion: Not Tested
ZAZFZT	LMG <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ZGPXFP	FOB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative

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

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
ZNMRAH	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
ZRL46H	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
ZVHPY7	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
ZWDDFF	Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Response Summary for Table 1 -			Participants: 184
Item 4: Four yellow plastic handle swabs prepared using Blood			
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive/Indicative	170	1	1
Negative	0	117	64
Inconclusive	0	2	4
Not Tested (NT)	4	56	108
No Response	10	8	7

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2CMGF2	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	Conclusion: Not Tested
2U86PV	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
2VY44U	No staining to indicate need to test for Blood Conclusion: Not Tested	Scene information provided did not indicate need to test for Semen. Conclusion: Not Tested	Scene information provided did not indicate need to test for Saliva. No ability to test for Saliva. Conclusion: Not Tested
	<u>Other Tests Performed</u> Visual examination <i>Negative</i> Swabbed interior for wearer DNA Swabbed exterior for touch DNA ALS <i>Negative</i>		
32YARV	LMG Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
3DFUED	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 <i>Negative</i> Conclusion: Negative
3F47F4	Visual Examination <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> RSID <i>Negative</i> Conclusion: Negative
3JKQ2J	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
3RWPWV	ALS <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3TPJRD	Visual Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	No indication involved in sexual aspect of alleged assault Conclusion: Not Tested	Not indication of likely presence in circumstance and item type Conclusion: Not Tested
3VBHMN	kastle meyer presumptive Positive/Indicative Conclusion: Positive/Indicative	prostate specific antigen presumptive Negative Conclusion: Negative	ALS/UV light; lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive
3WNWE4	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: Negative
3WQLGF	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Micro Negative Conclusion: Negative	RSID Negative Conclusion: Negative
42FLA2	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
43MXR3	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative Micro Negative p30 Negative Conclusion: Negative	The laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
49E7CW	KM Positive/Indicative HemDirect Positive/Indicative IR Negative Conclusion: Positive/Indicative	AP Negative ALS Negative Conclusion: Negative	Saliva testing not performed in the Forensic Biology Unit Conclusion: Not Tested
4B2K3R	White light, ALS (UV, Violet, Blue, IR) Negative Conclusion: Negative	White light, ALS (UV, Violet, Blue) Negative Conclusion: Negative	White light, ALS (UV, Violet, Blue) Negative Conclusion: Negative
4B68FY	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Did not test per case history Conclusion: Not Tested	In house Saliva PT Conclusion: Not Tested
4H2442	Visual Exam Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: Negative

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4H6T6D	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
4K8PQ2	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	case scenario Conclusion: Not Tested
4L43EU	ALS Infrared <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS Blue light <i>Positive/Indicative</i> AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
4YPHGU	IR <i>Negative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
4Z6GWC	HEXAGON OBTI (INMUNOCHROMATOGRAPHIC RAPID TEST) <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NO STAINS SUSCEPTIBLE TO FLUORESCENCE ANALYSIS WERE OBSERVED <i>Negative</i> Conclusion: Negative	THE LABORATORY DOESN'T Saliva TEST Conclusion: Not Tested
676HEH	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
683QHV	No Blood-like substance/staining observed Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
6PVTYW	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT not applicable to case scenario Conclusion: Not Tested	 Conclusion: Not Tested
6QR8LP	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
77HCNQ	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
79NUQT	LMG <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7CAEVW	KM <i>Positive/Indicative</i> Hema <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
7FAPUH	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
7Q9KPR	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7UU6VW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not applicable to case history Conclusion: Not Tested	in house salvia PT Conclusion: Not Tested
7WDJYW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
7X93ZX	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
84RMKP	KM Conclusion: Positive/Indicative <u>Other Tests Performed</u> ALS <i>Negative</i>	Per case summary, not used for wiping - left behind by suspect Conclusion: Not Tested	Per case summary, no Saliva expected Conclusion: Not Tested
87HQDW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8BJNFN	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
8DDTF9	HEXAGON OBTI INMUNOCROMATOGRAPHIC RAPID TEST <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Conclusion: Negative	THE LABORATORY DOESNT Saliva TEST Conclusion: Not Tested
8EB4AP	KM <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
8F9CLF	KM <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8GD6C9	PEROXIDASE <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ELA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8KCF89	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas paper <i>Negative</i> Conclusion: Negative
8QN2KL	Hexagon OBTI <i>Positive/Indicative</i> Hemastix <i>Positive/Indicative</i> FLS Crime-lite ML PRO <i>Positive/Indicative</i> Conclusion: Positive/Indicative	FLS Crime-lite ML PRO <i>Negative</i> Conclusion: Negative	FLS Crime-lite ML PRO <i>Negative</i> Conclusion: Negative
8XKY8N	KM <i>Positive/Indicative</i> Conclusion: No Response	Crime Light Auto Conclusion: Negative	Conclusion: Not Tested
8XNLKV	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not probative for Semen based on case scenario. Conclusion: Not Tested	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
9E6AAG	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
9JZZD8	Visual observation <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas press test <i>Negative</i> Conclusion: Negative
9LQ6BK	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> ALS-IR <i>Inconclusive</i> Conclusion: Positive/Indicative	ALS-Fluorescence <i>Negative</i> Not tested based on the case scenario and ALS results. Conclusion: Not Tested	ALS-Fluorescence <i>Negative</i> Not tested based on the case scenario and ALS results. Conclusion: Not Tested
9ZMGJN	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> IR <i>Negative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Scenario did not suggest sock would have Saliva Conclusion: Not Tested
A6V7HN	The lab do not investigate textiles Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
AMFXGM	Material type not examined at this laboratory. Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
AMGMM7	PEROXIDASE <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ELA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
AT2QU9	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	This laboratory does not perform Saliva testing. Conclusion: Not Tested
AUCM4J	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RADIAL Diffusion <i>Negative</i> Conclusion: Negative
B2VACU	KM <i>Positive/Indicative</i> HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
B7KRP6	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Based on case scenario Conclusion: Not Tested
B9DLPV	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative
BL2LHH	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
BY67JM	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
CZCLRE	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	SALIgAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS <i>Negative</i> Biological Fluid Screening - Infrared <i>Positive/Indicative</i>		
D4JR7K	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No testing due to case scenario Conclusion: Not Tested	No testing due to case scenario Conclusion: Not Tested
D8CPUH	KM <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Based on the scenario, Saliva is not expected on the sock Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DAKHAP	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
DEA3BK	KM Positive/Indicative SERATEC® HemDirect Positive/Indicative Conclusion: Positive/Indicative	ACP Negative SERATEC® PSA Semiquant Negative Conclusion: Negative	Phadebas® Amylase Test Negative SERATEC® Amylase Test Negative Conclusion: Negative
DHU4XK	KM Positive/Indicative HemaTrace Positive/Indicative ALS-IR Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS-Blue light Negative Conclusion: Negative	Conclusion: Not Tested
DYEVWJ	KM Positive/Indicative HemaTrace Positive/Indicative ALS IR Inconclusive Conclusion: Positive/Indicative	AP Negative ALS Blue Negative Conclusion: Negative	Conclusion: Not Tested
DZWPZE	KM Positive/Indicative Conclusion: No Response	AP Negative Conclusion: No Response	Seratec Negative Conclusion: No Response
E8PGKD	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative	RSID Negative Conclusion: Negative
EEN2M9	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
EMZ38N	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
ENBZEE	KM Positive/Indicative HemaTrace Positive/Indicative ALS-IR Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS Negative Conclusion: Negative	SALigAE Negative ALS Negative Conclusion: Negative
ENCWNA	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
ET42HE	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> UV Negative		

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FDRRBJ	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
FLNKMJ	KM <i>Positive/Indicative</i> Infrared <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	No indication of Saliva present on sock per scenario Conclusion: Not Tested
FUHQGK	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro (CT) <i>Negative</i> PSA <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
G6X28M	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
GA7MTY	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
GD2GPF	KM <i>Positive/Indicative</i> SER HEM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	There was no indication that Saliva would be present on the sock, as no report was made to say otherwise. Conclusion: Not Tested
GFRHWN	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
GTGC9H	[Participant did not return results for Item 5]		
GV6PA9	TMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
GV8G2P	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	There would be no expected probative value of detecting Saliva on the sock Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
GWGQPF	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GY8RXP	ALS Negative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative p30 Negative Micro Negative Conclusion: Negative	ALS Negative RSID Negative Phadebas Negative Conclusion: Negative
GY9KTC	Benzidine Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP solution Negative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested
H4XGV8	ALS Negative TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative PSA Negative Conclusion: Negative	SALigAE Negative Conclusion: Negative
H7449C	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS Negative		
HCTLP9	Fecal Occult Blood strip test Positive/Indicative Visual examination for Blood stain Negative Conclusion: Positive/Indicative	PSA strip test Negative ALS (UVA) Negative Conclusion: Negative	mRNA abundance measurement of STATH and HTN3 genes Negative Phadebas Press Test Negative Conclusion: Negative
HHG467	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
HKK2DD	KM Positive/Indicative SERATEC HB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
HWBTWV	BlueStar Positive/Indicative RSID Blood Positive/Indicative Conclusion: Positive/Indicative	RSID Semen Negative Conclusion: Negative	RSID Saliva Negative Conclusion: Negative
	<u>Other Tests Performed</u> RSID URINE Negative		
J8Q6PK	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
J94CDM	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID-Saliva Negative Conclusion: Negative
J9LNQL	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Amylase Negative Conclusion: Negative
J9MFM9	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative	RSID Negative Conclusion: Negative
KFYWU9	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative RSID Negative Micro Negative Conclusion: Negative	ALS Negative RSID Negative Conclusion: Negative
KMYD6E	red coloration observed Positive/Indicative LMG Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Conclusion: Negative	per case scenario Conclusion: Not Tested
KNEFCM	PTMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS - no fluorescence Conclusion: Not Tested	ALS - no fluorescence Conclusion: Not Tested
KNFBWD	KM Positive/Indicative HemaTrace Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Conclusion: Negative	Conclusion: Not Tested
KNWN33	KM Positive/Indicative HemaTrace ABACard Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KTNVKB	KM Positive/Indicative SERATEC-HB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	based on the scenario & sample area, a Saliva test was not required Conclusion: Not Tested
KTPQ73	ALS Negative KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
KYBL6K	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
LBZ3AC	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> ALS-IR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS-blue light <i>Negative</i> Conclusion: Negative	ALS-blue light <i>Negative</i> Conclusion: Negative
LELLEF	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	Conclusion: Not Tested
LEMEB3	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
LMYFQC	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
LW3Q29	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
M2TJAT	Hemochromogen Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested	Test not performed as per lab policies Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> ALS <i>Inconclusive</i> Possible Biological Material collection <i>Positive/Indicative</i>		
M4GWBK	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested for Semen due to circumstances of case scenario Conclusion: Not Tested	Not tested for Saliva due to circumstances of case scenario Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS screening for Semen and Saliva <i>Negative</i>		
MD6PMG	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
ME23AA	Kastle Meyer <i>Positive/Indicative</i> Seratec HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	not applicable based on scenario Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MJAQMB	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> ALS - IR <i>Negative</i> Conclusion: Positive/Indicative	ALS - Blue <i>Negative</i> Conclusion: Negative	Not tested based on scenario Conclusion: Not Tested
MUT8BB	LMG <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> Forensic light source <i>Negative</i>		
MVPGN2	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
MXT9HZ	KM <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
MYNRJ2	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
NBCFR7	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	No indication for Semen to be on the sock Conclusion: Not Tested	Laboratory does not screen for Saliva Conclusion: Not Tested
NJ8HUG	ALS - Infrared Light <i>Negative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
NKMHD7	Conclusion: Not Tested	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
NLXG9F	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
NPU424	ALS and LMG Conclusion: Negative	ALS yielded negative results for fluorescence. Conclusion: Negative	ALS yielded negative results for fluorescence. Conclusion: Negative

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
NPXT4F	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
NTX2AB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Saliva testing not part of the crime scene response scope. Conclusion: Not Tested
NUN3DD	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	In-house Saliva PT Conclusion: Not Tested
NVLDC2	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid - ALS <i>Negative</i> Body Fluid - Infrared <i>Negative</i>		
P4RHYC	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: No Response	Amylase Diffusion <i>Negative</i> Conclusion: No Response
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
P4TAVY	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
P93NDX	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	irrelevant to the scenario on this item Conclusion: Not Tested	irrelevant to the scenario on this item Conclusion: Not Tested
PCP8H2	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS <i>Negative</i> Biological Fluid Screening - Infrared <i>Negative</i>		
PQLN29	LMG presumptive Blood test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Hexagon OBTI test for Human Blood <i>Positive/Indicative</i>		

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
PUNKR3	Hemochromogen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested	Test not performed as per lab policies Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> ALS <i>Inconclusive</i> Possible Biological Material collection <i>Positive/Indicative</i>		
PXRJP9	ALTERNATE LIGHT SOURCE, SERATEC HEM DIREC <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE, SERATEC PSA <i>Negative</i> Conclusion: Negative	WE DON T PERFORM SALIVE TESTS Conclusion: Not Tested
QCHKGE	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
QPQ6Z8	KM <i>Positive/Indicative</i> seratecHb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
QXX3LP	HYDROGEN PEROXIDE <i>Positive/Indicative</i> HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
QYVCE7	HemaTrace <i>Negative</i> Conclusion: Negative	ABACard p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
QZTLRW	Hemastix <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> OneStep ABACard p30 test <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Negative</i> Conclusion: Negative
R2U7T3	Leucomalachite Green <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R7QUBU	KM <i>Positive/Indicative</i> ALS <i>Inconclusive</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	[Laboratory] Crime Lab does not test for Saliva Conclusion: Not Tested
RG8GHA	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace (HT) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not probative Conclusion: Not Tested	Not probative Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RJEWR2	Hemochromogen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested	Test not performed as per lab policies Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> ALS <i>Inconclusive</i> Possible Biological Material collection <i>Positive/Indicative</i>		
RP2MCB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
RQXZY4	KM <i>Positive/Indicative</i> SERATEC Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
RVQ6R8	KM <i>Positive/Indicative</i> HemDirect Cassette <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Saliva is not part of crime scene scope. Conclusion: Not Tested
RWYCVZ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
RYCNXC	IR <i>Inconclusive</i> O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Synopsis does not suggest the presence of Saliva Conclusion: Not Tested
TGPRUN	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Not tested based on case synopsis. Conclusion: Not Tested
TZYMQZ	Sent to [Laboratory] for DNA Conclusion: Not Tested	Sent to [Laboratory] for DNA Conclusion: Not Tested	Sent to [Laboratory] for DNA Conclusion: Not Tested
U6T4FZ	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Negative</i> Conclusion: Negative
UKHBBC	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> ALS <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Currently, the lab does not have a validated method for testing for Saliva Conclusion: Not Tested
UN7KMY	Phen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Radial Diffusion <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
UWFA2X	LMG <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Phadebas <i>Negative</i> Conclusion: No Response
VCLTCU	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Body Fluid Screening - Alternate Light Source <i>Negative</i> Body Fluid Screening - Infrared Light <i>Positive/Indicative</i>		
VFL69U	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS <i>Positive/Indicative</i> Biological Fluid Screening - Infrared <i>Negative</i>		
VKE7A9	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
VT99FQ	Phenolphthalin (PHE) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	The CSI team at this laboratory does not test for Saliva. Conclusion: Not Tested
VX2D9V	ALS(415)-kastle meyer presumptive <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS(CSS)-prostate specific antigen presumptive <i>Negative</i> Conclusion: Negative	ALS(CSS); lab does not conduct test for Saliva <i>Inconclusive</i> Conclusion: Inconclusive
WAXGB4	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Saliva not tested by Crime Scene Response Team Conclusion: Not Tested
WDXR74	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
WHN3G2	ALS IR <i>Negative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS Blue light <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS Blue light <i>Negative</i> Conclusion: Negative
WJZ2DV	Phenolphthalein <i>Positive/Indicative</i> ALS-IR filter <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> p30 <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Phadebas <i>Negative</i> Conclusion: Negative

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
WX7V8T	Did not test due to no visible staining Conclusion: Not Tested	Did not test due to no obvious fluorescence Conclusion: Not Tested	Did not test per case scenario and SOP Conclusion: Not Tested
X39LM6	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Saliva not suspected/probative per scenario Conclusion: Not Tested
XAQRLW	KM <i>Positive/Indicative</i> ABACard HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	ABACard p30 <i>Negative</i> Conclusion: No Response	Conclusion: No Response
	<u>Other Tests Performed</u> Alternate Light Source (blue) <i>Negative</i>		
XGR9W3	KM <i>Positive/Indicative</i> ABA HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> ALS <i>Negative</i> IR <i>Negative</i>		
XPKGE9	KM <i>Negative</i> Conclusion: No Response	ALS <i>Negative</i> Conclusion: No Response	No visible staining to determine areas of testing; no case information to support Conclusion: Not Tested
XRAQQU	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	scenario does not suggest presence of Semen on this item Conclusion: Not Tested	scenario does not suggest presence of Saliva on this item Conclusion: Not Tested
XXVHZ9	Alternate Light Source - IR <i>Positive/Indicative</i> Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Alternate Light Source <i>Positive/Indicative</i> Acid Phosphatase <i>Negative</i> p30 <i>Negative</i> Microscopic <i>Negative</i> Conclusion: Negative	The [Laboratory] does not conduct testing for Saliva Conclusion: Not Tested
Y7MHR7	KM <i>Positive/Indicative</i> HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT based on scenario. Conclusion: Not Tested	NT based on scenario. Conclusion: Not Tested
Y9FCRV	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
YE3YKF	PT <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	Conclusion: Not Tested

Table 1 - Item 5
Evidence - Sock prepared using Blood

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
YH3BH2	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro (Christmas Tree) <i>Negative</i> p30 (PSA) <i>Inconclusive</i> Conclusion: Inconclusive	Phadebas <i>Negative</i> Conclusion: Negative
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
YLFBD8	KM Conclusion: Positive/Indicative	ALS, Microscopic examination and p30 test Conclusion: Negative	The unit does not have a validated procedure Conclusion: Not Tested
YR9DJR	KM <i>Positive/Indicative</i> Heme <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> ALS <i>Positive/Indicative</i> Conclusion: Negative	 Conclusion: Not Tested
Z8XKE6	no red/brown staining present Conclusion: Not Tested	no visible stain present- no stain present with ALS Conclusion: Not Tested	no visible stain present-no stain present with ALS-we do not presumptively test for Saliva Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS - alternate light sources <i>Negative</i>		
ZAZFZT	 Conclusion: Not Tested	 Conclusion: Not Tested	 Conclusion: Not Tested
ZGPXFP	FOB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID <i>Negative</i> Conclusion: Negative	RSID <i>Negative</i> Conclusion: Negative
ZNMRAH	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
ZRL46H	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
ZVHPY7	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
ZWDDFF	Hydrogen Peroxide <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested

Response Summary for Table 1 - Item 5: Sock prepared using Blood				Participants: 184
	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>	
Positive/Indicative	157	1	0	
Negative	3	123	58	
Inconclusive	0	1	2	
Not Tested (NT)	16	53	119	
No Response	8	6	5	

Screening Conclusions & Test(s) Performed

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

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
2CMGF2	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	 Conclusion: Not Tested
2U86PV	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
2VY44U	Phenolphthalein <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scene information did not indicate need to test for Semen. Conclusion: Not Tested	No ability to test for Saliva. Conclusion: Not Tested
	<u>Other Tests Performed</u> Visual examination <i>Positive/Indicative</i> Swabbed suspected Blood Swabbed interior of glove for wearer DNA (avoiding suspected Blood)		
32YARV	LMG Conclusion: Positive/Indicative	 Conclusion: Not Tested	 Conclusion: Not Tested
3DFUED	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 <i>Positive/Indicative</i> Conclusion: Positive/Indicative
3F47F4	Visual Examination <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
3JKQ2J	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
3RWPWV	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Negative</i> Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
3TPJRD	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not indicated involves in sexual aspect of alleged assault Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
3VBHMN	kastle meyer presumptive Positive/Indicative Conclusion: Positive/Indicative	prostate specific antigen presumptive Negative Conclusion: Negative	ALS/UV light; lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive
3WNWE4	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
3WQLGF	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
42FLA2	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
43MXR3	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Micro Negative p30 Negative Conclusion: Negative	The laboratory does not have a current validated method for Saliva testing Conclusion: Not Tested
49E7CW	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS Negative Conclusion: Negative	Saliva testing not performed in the Forensic Biology Unit Conclusion: Not Tested
4B2K3R	White light, ALS (UV, Violet, Blue) Positive/Indicative PT Positive/Indicative RSID Blood Positive/Indicative Conclusion: Positive/Indicative	White light, ALS (UV, Violet, Blue) Negative AP Negative RSID Semen Negative Conclusion: Negative	White light, ALS (UV, Violet, Blue) Negative RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
4B68FY	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Did not test per case history Conclusion: Not Tested	In house Saliva PT Conclusion: Not Tested
4H2442	Visual Exam Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
4H6T6D	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
4K8PQ2	KM <i>Positive/Indicative</i> Hexagon OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	case scenario Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
4L43EU	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS Blue light <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
4YPHGU	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
4Z6GWC	HEXAGON OBTI (IMMUNOCHROMATOGRAPHIC RAPID TEST) <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NO STAINS SUSCEPTIBLE TO FLUORESCENCE ANALYSIS WERE OBSERVED <i>Negative</i> Conclusion: Negative	THE LABORATORY DOESN'T Saliva TEST Conclusion: Not Tested
676HEH	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
683QHV	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not competent/Not trained on additional testing Conclusion: Not Tested	Not competent/Not trained on additional testing Conclusion: Not Tested
6PVTYW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT not applicable to case scenario Conclusion: Not Tested	Conclusion: Not Tested
6QR8LP	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
77HCNQ	KM <i>Positive/Indicative</i> Seratec Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
79NUQT	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Amylase Diffusion <i>Inconclusive</i> Amylase Mapping <i>Positive/Indicative</i> Conclusion: Positive/Indicative
7CAEVW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
7FAPUH	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
7Q9KPR	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7UU6VW	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not applicable to case history Conclusion: Not Tested	in house Saliva PT Conclusion: Not Tested
7WDJYW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
7X93ZX	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
84RMKP	KM Conclusion: Positive/Indicative	Per case summary, not used for wiping Semen. Conclusion: Not Tested	RSID Saliva Conclusion: Positive/Indicative
87HQDW	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8BJNFN	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
8DDTF9	HEXAGON OBTI INMUNOCROMATOGRAPHIC RAPID TEST <i>Positive/Indicative</i> PEROXIDASE TEST <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NO STAINS SUSCEPTIBLE TO ANALYSIS WERE OBSERVED Conclusion: Negative	THE LABORATORY DOESNT Saliva TEST Conclusion: Not Tested
8EB4AP	KM <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Conclusion: No Response
8F9CLF	KM <i>Positive/Indicative</i> ALS <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
8GD6C9	PEROXIDASE <i>Positive/Indicative</i> BLUESTAR OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ELA <i>Positive/Indicative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
8KCF89	Visual Positive/Indicative KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas paper Positive/Indicative Conclusion: Positive/Indicative
8QN2KL	Hexagon OBTI Positive/Indicative FLS Crime-lite ML PRO Positive/Indicative Conclusion: Positive/Indicative	FLS Crime-lite ML PRO Negative Conclusion: Negative	FLS Crime-lite ML PRO Negative Conclusion: Negative
8XKY8N	KM Positive/Indicative Conclusion: No Response	Crime Light Auto Conclusion: Negative	Conclusion: Not Tested
8XNLKV	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Not probative for Semen based on case scenario. Conclusion: Not Tested	Phadebas testing not performed on commercial PT's Conclusion: Not Tested
9E6AAG	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
9JZZD8	Visual observation Positive/Indicative KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas press test Positive/Indicative Conclusion: Positive/Indicative
9LQ6BK	KM Positive/Indicative Hb Positive/Indicative Conclusion: Positive/Indicative	Not tested due to the scenario. Conclusion: Not Tested	SALigAE Positive/Indicative ALS-Fluorescence Negative Conclusion: Positive/Indicative
9ZMGJN	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Conclusion: Negative	Phadebas Negative Conclusion: Negative
A6V7HN	The lab do not investigate textiles. Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
AMFXGM	Material type not examined at this laboratory. Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
AMGMM7	PEROXIDASE Positive/Indicative BLUESTAR OBTI Positive/Indicative Conclusion: Positive/Indicative	ELA Positive/Indicative PSA Negative Micro Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
AT2QU9	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	This laboratory does not perform Saliva testing. Conclusion: Not Tested
AUCM4J	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Micro Negative Conclusion: Negative	RADIAL Diffusion Positive/Indicative Conclusion: Positive/Indicative
B2VACU	KM Positive/Indicative HemDirect Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	RSID Saliva Positive/Indicative Conclusion: Positive/Indicative
B7KRP6	KM Positive/Indicative Conclusion: Positive/Indicative	Based on case scenario Conclusion: Not Tested	Phadebas Positive/Indicative Conclusion: Positive/Indicative
B9DLPV	Visual Positive/Indicative LMG Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
BL2LHH	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
BY67JM	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
CZCLRE	TMB 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> Biological Fluid Screening - ALS Negative		
D4JR7K	KM Positive/Indicative Conclusion: Positive/Indicative	No testing due to case scenario Conclusion: Not Tested	No testing due to case scenario Conclusion: Not Tested
D8CPUH	KM Positive/Indicative SERATEC HB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
DAKHAP	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
DEA3BK	KM Positive/Indicative SERATEC® HemDirect Positive/Indicative Conclusion: Positive/Indicative	ACP Negative SERATEC® PSA Semiquant Negative Conclusion: Negative	Phadebas® Amylase Test Positive/Indicative SERATEC® Amylase Test Positive/Indicative Conclusion: Positive/Indicative
DHU4XK	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS-Blue light Negative Conclusion: Negative	Conclusion: Not Tested
DYEVWJ	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS Blue Negative Conclusion: Negative	Conclusion: Not Tested
DZWPZE	KM Positive/Indicative Conclusion: No Response	AP Negative Conclusion: No Response	Seratec Positive/Indicative Conclusion: No Response
E8PGKD	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
EEN2M9	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
EMZ38N	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
ENBZEE	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS Positive/Indicative Conclusion: Negative	SALigAE Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative
ENCWNA	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
ET42HE	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> UV Negative		
FDRRBJ	LMG Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Fluorescence examination with blue light Negative		

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
FLNKMJ	KM Positive/Indicative Infrared Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
FUHQQG	KM Positive/Indicative RSID-Blood Positive/Indicative Conclusion: Positive/Indicative	Not warranted based on case scenario Conclusion: Not Tested	Phadebas Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS Negative		
G6X28M	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
GA7MTY	KM Positive/Indicative Conclusion: Positive/Indicative	Case history Conclusion: Not Tested	Phadebas Positive/Indicative Conclusion: Positive/Indicative
GD2GPF	KM Positive/Indicative SER HEM Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	PHAD Positive/Indicative Conclusion: Positive/Indicative
GFRHWN	KM Positive/Indicative Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
GTGC9H	[Participant did not return results for Item 6]		
GV6PA9	TMB Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Conclusion: Negative	Conclusion: Not Tested
GV8G2P	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	RSID Positive/Indicative Phadebas/Amylase Mapping Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS		
GWGQPF	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
GY8RXP	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative p30 Negative Micro Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
GY9KTC	Benzidine <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP solution <i>Negative</i> PSA <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
H4XGV8	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	SALLgAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
H7449C	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
HCTLP9	Fecal Occult Blood strip test <i>Positive/Indicative</i> Visual examination for Blood stain <i>Positive/Indicative</i> Conclusion: Positive/Indicative	PSA strip test <i>Negative</i> ALS (UVA) <i>Negative</i> Conclusion: Negative	mRNA abundance measurement of STATH and HTN3 genes <i>Negative</i> Phadebas Press Test <i>Positive/Indicative</i> Conclusion: Inconclusive
HHG467	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
HKK2DD	KM <i>Positive/Indicative</i> SERATEC HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
HWBTWW	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> RSID URINE <i>Negative</i>		
J8Q6PK	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
J94CDM	Visual <i>Positive/Indicative</i> LMG <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
J9LNQL	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
J9MFM9	RSID Positive/Indicative Conclusion: Positive/Indicative	RSID Negative Conclusion: Negative	RSID Positive/Indicative Conclusion: Positive/Indicative
KFYWU9	KM Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative RSID Negative Micro Negative Conclusion: Negative	ALS Negative RSID Positive/Indicative Conclusion: Positive/Indicative
KMYD6E	red coloration observed Positive/Indicative LMG Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Positive/Indicative Micro Negative AP Mapping Negative Conclusion: Negative	Amylase Diffusion Positive/Indicative Amylase mapping Positive/Indicative Conclusion: Positive/Indicative
KNEFCM	PTMB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative
KNFBWD	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Conclusion: Negative	Conclusion: Not Tested
KNWN33	KM Positive/Indicative HemaTrace ABACard Positive/Indicative Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KTNVKB	KM Positive/Indicative SERATEC-HB Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
KTPQ73	ALS Positive/Indicative KM Positive/Indicative Conclusion: Positive/Indicative	ALS Positive/Indicative AP Negative Conclusion: Negative	Conclusion: Not Tested
KYBL6K	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
LBZ3AC	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS-blue light Negative Conclusion: Negative	ALS-blue light Negative Phadebas Positive/Indicative Conclusion: Positive/Indicative

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
LELEF	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	 Conclusion: Not Tested
LEMEB3	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
LMYFQC	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
LW3Q29	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
M2TJAT	Hemochromogen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested	Test not performed as per lab policies Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> ALS <i>Negative</i> Possible Biological Material collection <i>Positive/Indicative</i>		
M4GWBK	PTMB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested for Semen due to circumstances of case scenario Conclusion: Not Tested	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS screening for Semen and Saliva <i>Negative</i>		
MD6PMG	LMG <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	 Conclusion: Not Tested
ME23AA	Kastle Meyer <i>Positive/Indicative</i> Seratec HB <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
MJAQMB	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> ALS - IR <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> ALS - Blue <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
MUT8BB	LMG <i>Positive/Indicative</i> Bluestar OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Phadebas press test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Forensic light source <i>Negative</i>		

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
MVPGN2	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
MXT9HZ	KM Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS Negative Conclusion: Negative	Conclusion: Not Tested
MYNRJ2	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
NBCFR7	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	Laboratory does not screen for Saliva Conclusion: Not Tested
NJ8HUG	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative PSA Negative Micro Negative Conclusion: Negative	Saliva Tests are not performed at the [Laboratory] Conclusion: Not Tested
NKMHD7	Conclusion: Not Tested	AP Negative Micro Negative PSA Negative Conclusion: Negative	Conclusion: Not Tested
NLXG9F	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
NPU424	Presumptive test used was LMG confirmed by HemaTrace cards. Conclusion: Positive/Indicative	Presumptive test used was AP. Conclusion: Negative	Lugols Iodine Conclusion: Negative
NPXT4F	LMG Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Conclusion: Not Tested
NTX2AB	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative Conclusion: Negative	Saliva testing not part of the crime scene response scope. Conclusion: Not Tested
NUN3DD	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Scenario Conclusion: Not Tested	In-house Saliva PT Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
NVLDC2	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluid - ALS <i>Negative</i> Body Fluid - Infrared <i>Negative</i>		
P4RHYC	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Micro <i>Negative</i> PSA <i>Negative</i> Conclusion: No Response	Amylase Diffusion <i>Positive/Indicative</i> Conclusion: No Response
	<u>Other Tests Performed</u> ALS <i>Negative</i>		
P4TAVY	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
P93NDX	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	irrelevant to the scenario on this item Conclusion: Not Tested	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
PCP8H2	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS <i>Negative</i>		
PQLN29	LMG presumptive Blood test <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> Hexagon OBTI test for Human Blood <i>Positive/Indicative</i>		
PUNKR3	Hemochromogen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested	Test not performed as per lab policies Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> ALS <i>Negative</i> Possible Biological Material collection <i>Positive/Indicative</i>		
PXRJP9	ALTERNATE LIGHT SOURCE, SERATEC HEM DIRECT <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALTERNATE LIGHT SOURCE, SERATEC PSA <i>Negative</i> Conclusion: Negative	WE DON T PERFORM Saliva TESTS Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
QCHKGE	KM <i>Positive/Indicative</i> Takayama <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas Amylase <i>Positive/Indicative</i> Conclusion: Positive/Indicative
QPQ6Z8	KM <i>Positive/Indicative</i> SeratecHb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Ap <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
QXX3LP	HYDROGEN PEROXIDE <i>Positive/Indicative</i> HEXAGON OBTI <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
QYVCE7	HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ABAcad p30 <i>Negative</i> Conclusion: Negative	SALigAE <i>Negative</i> Conclusion: Negative
QZTLRW	Hemastix <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> OneStep ABAcad p30 test <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	RSID-Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
R2U7T3	Leucomalachite Green <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R7QUBU	KM on suspected Bloodstain <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP on fingertips only <i>Negative</i> ALS <i>Inconclusive</i> Conclusion: Negative	LSP Crime Lab does not test for Saliva Conclusion: Not Tested
RG8GHA	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> HemaTrace (HT) <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Negative</i> Conclusion: Negative	ALS <i>Inconclusive</i> Amylase mapping (Saliva press test assay) <i>Positive/Indicative</i> Amylase Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
RJEWR2	Hemochromogen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Test not performed as per lab policies Conclusion: Not Tested	Test not performed as per lab policies Conclusion: Not Tested
	<u>Other Tests Performed</u> Hair <i>Negative</i> Possible Biological Material Collection <i>Positive/Indicative</i> ALS <i>Negative</i>		
RP2MCB	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
RQXZY4	KM <i>Positive/Indicative</i> SERATEC Hb <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
RVQ6R8	KM <i>Positive/Indicative</i> HemDirect Cassette <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Inconclusive</i> AP <i>Negative</i> Conclusion: Negative	Saliva is not part of crime scene scope. Conclusion: Not Tested
RWYCVZ	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested
RYCNXC	O-tol <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> AP <i>Negative</i> Conclusion: Negative	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TGPRUN	Visual <i>Positive/Indicative</i> KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Not tested based on case synopsis. Conclusion: Not Tested	Phadebas Press Test <i>Positive/Indicative</i> Conclusion: Positive/Indicative
TZYMQZ	Bloodstain Green Quick Check <i>Positive/Indicative</i> Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
U6T4FZ	RSID Blood <i>Positive/Indicative</i> Conclusion: Positive/Indicative	RSID Semen <i>Negative</i> Conclusion: Negative	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UKHBBC	KM <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Micro <i>Negative</i> ALS <i>Negative</i> PSA <i>Negative</i> Conclusion: Negative	Currently, the lab does not have a validated method for testing for Saliva Conclusion: Not Tested
UN7KMY	Phen <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Acid Phosphatase <i>Negative</i> Micro <i>Negative</i> Conclusion: Negative	Radial Diffusion <i>Positive/Indicative</i> Conclusion: Positive/Indicative
UWFA2X	LMG <i>Positive/Indicative</i> Conclusion: No Response	AP <i>Negative</i> Conclusion: No Response	Phadebas <i>Positive/Indicative</i> Conclusion: No Response
VCLTCU	TMB <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> Conclusion: Negative	SALigAE <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Body Fluid Screening - Alternate Light Source <i>Negative</i> Body Fluid Screening - Infrared Light <i>Negative</i>		

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
VFL69U	TMB Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	SALigAE Positive/Indicative Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> Biological Fluid Screening - ALS Negative		
VKE7A9	KM Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	Phadebas Positive/Indicative Conclusion: Positive/Indicative
VT99FQ	Phenolphthalin (PHE) Positive/Indicative Conclusion: Positive/Indicative	AP Negative Conclusion: Negative	The CSI team at this laboratory does not test for Saliva. Conclusion: Not Tested
VX2D9V	ALS(415)-kastle meyer presumptive Positive/Indicative Conclusion: Positive/Indicative	ALS(CSS)-prostate specific antigen presumptive Negative Conclusion: Negative	ALS(CSS); lab does not conduct test for Saliva Inconclusive Conclusion: Inconclusive
WAXGB4	KM Positive/Indicative Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative	Saliva not tested by Crime Scene Response Team Conclusion: Not Tested
WDXR74	KM Positive/Indicative Conclusion: Positive/Indicative	AP Negative ALS Negative Conclusion: Negative	Conclusion: Not Tested
WHN3G2	KM Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	ALS Blue light Negative Conclusion: Negative	ALS Blue light Negative Phadebas Positive/Indicative Conclusion: Positive/Indicative
WJZ2DV	Phenolphthalein Positive/Indicative Conclusion: Positive/Indicative	ALS Negative p30 Negative Micro Negative Conclusion: Negative	ALS Negative Phadebas Positive/Indicative Conclusion: Positive/Indicative
WX7V8T	KM Positive/Indicative Conclusion: Positive/Indicative	Did not test due to no obvious fluorescence Conclusion: Not Tested	Phadebas Positive/Indicative Conclusion: Positive/Indicative
X39LM6	O-tol Positive/Indicative HemaTrace Positive/Indicative Conclusion: Positive/Indicative	Semen not suspected/probative per scenario Conclusion: Not Tested	RSID Positive/Indicative Conclusion: Positive/Indicative
XAQRLW	KM Positive/Indicative ABACard HemaTrace Positive/Indicative Conclusion: No Response	AP Negative ABACard p30 Negative Conclusion: No Response	Conclusion: No Response
	<u>Other Tests Performed</u> Alternate Light Source (blue) Inconclusive		

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
XGR9W3	KM <i>Positive/Indicative</i> RSID-Blood <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> ALS <i>Negative</i>		
XPKGE9	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	ALS <i>Negative</i> Conclusion: Negative	Amylase <i>Negative</i> Conclusion: No Response
XRAQQU	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative	not probative to scenario for this item Conclusion: Not Tested	RSID <i>Positive/Indicative</i> Conclusion: Positive/Indicative
XXVHZ9	Phenolphthalein <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	Alternate Light Source <i>Negative</i> p30 <i>Negative</i> Microscopic <i>Negative</i> Conclusion: Negative	The [Laboratory] does not conduct testing for Saliva Conclusion: Not Tested
Y7MHR7	KM <i>Positive/Indicative</i> HemDirect <i>Positive/Indicative</i> Conclusion: Positive/Indicative	NT based on scenario. Conclusion: Not Tested	RSID Saliva <i>Positive/Indicative</i> Conclusion: Positive/Indicative
Y9FCRV	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
YE3YKF	PT <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	Conclusion: Not Tested
YH3BH2	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Inconclusive</i> Micro (Christmas Tree) <i>Negative</i> p30 (PSA) <i>Negative</i> Conclusion: Negative	Phadebas <i>Positive/Indicative</i> Conclusion: Positive/Indicative
	<u>Other Tests Performed</u> ALS <i>Positive/Indicative</i>		
YLFBD8	KM Conclusion: Positive/Indicative	ALS, Microscopic examination and p30 test Conclusion: Negative	The unit does not have a validated procedure Conclusion: Not Tested
YR9DJR	KM <i>Positive/Indicative</i> HemaTrace <i>Positive/Indicative</i> Conclusion: Positive/Indicative	AP <i>Negative</i> PSA <i>Negative</i> ALS <i>Negative</i> Conclusion: Negative	Conclusion: Not Tested

Table 1 - Item 6
Evidence - Glove prepared using Blood/Saliva

WebCode	BLOOD	SEMEN	SALIVA
	Tests Performed Results	Tests Performed Results	Tests Performed Results
Z8XKE6	Hemastix-TMB <i>Positive/Indicative</i>	No stain visible with ALS- no additional stains detected	We do not presumptively test for Saliva
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	<u>Other Tests Performed</u> ALS-alternate light sources <i>Negative</i>		
ZAZFZT			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ZGPXFP	FOB <i>Positive/Indicative</i>	RSID <i>Negative</i>	RSID <i>Positive/Indicative</i>
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZNMRAH	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	Phadebas <i>Positive/Indicative</i>
	HemaTrace <i>Positive/Indicative</i>		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZRL46H	KM <i>Positive/Indicative</i>	AP <i>Negative</i>	Phadebas <i>Positive/Indicative</i>
	HemaTrace <i>Positive/Indicative</i>		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZVHPY7	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: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZWDDFF	Hydrogen Peroxide <i>Positive/Indicative</i>	ALS <i>Negative</i>	
	Hexagon OBTI <i>Positive/Indicative</i>		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

**Response Summary for Table 1 -
Item 6: Glove prepared using Blood/Saliva**

Participants: 184

	Blood	Semen	Saliva
Positive/Indicative	166	0	80
Negative	0	123	4
Inconclusive	0	0	3
Not Tested (NT)	10	55	90
No Response	8	6	7

Additional Comments

TABLE 2

WebCode	Additional Comments
2CMGF2	No analysis was performed on Item 7. No blood was found on Items 1 or 2. Items 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. Items 1, 2 and 3 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin
2VY44U	Item 1 - Three of the four swabs had no visible staining, but one swab had yellow staining. All swabs appeared to fluoresce with the ALS. Item 2 - None of the swabs had visible staining. All swabs appeared to lightly fluoresce with the ALS. Item 3 - None of the swabs had visible staining. All swabs appeared to fluoresce with the ALS. Item 4 - All swabs had reddish brown staining. Item 5 - Item appeared to be clean and new. No fluorescence was observed with the ALS. Item 6 - Item appeared clean and new (except suspected blood).
3F47F4	Christmas Tree staining procedure for visualizing sperm under the microscope.
3JKQ2J	No stains were observed on the exterior and interior surfaces of the sock (Exhibit 05). The exterior and interior surfaces of the sock (Exhibit 05) were visually examined with an alternate light source and no stains were observed. A reddish/brown stain was observed on the thumb of the glove (Exhibit 06). The exterior and interior surfaces of the unstained areas of the glove (Exhibit 06) were visually examined with an alternate light source and no additional stains were observed. Presumptive testing for the presence of semen was chemically performed on Exhibits 01-06 using acid phosphatase. Exhibits 01-03 were positive for semen, and Exhibits 04-06 were negative. Presumptive testing for the presence of blood was chemically performed on Exhibits 01-06 using phenolphthalein. Exhibits 04-06 were positive for blood, and Exhibits 01-03 were negative. The [Laboratory] does not perform presumptive testing for any other bodily fluids.
3RWPVV	In regard to Item 2, the overall conclusion for blood is negative because the HemaTrace test can produce positive results from other human body fluids that may contain hemoglobin at low levels. Per lab policy, it is necessary for a visible blood-like stain to be present for an analyst to infer that blood is indicated.
3WNWE4	No hairs were observed on the sock or glove.
43MXR3	Visual examination with an alternate light source was performed on Items 5 and 6. Presumptive testing detected the possible presence of blood on Item 4, 5, and 6. Spermatozoa were observed on Items 1, 2, and 3 which confirms the presence of semen. Semen was not detected on Items 4, 5, and 6.
49E7CW	KM (no reddish brownish discoloration noted) and PSA were performed on items 1, 2, and 3 to satisfy QAS requirements.
4B68FY	RESULTS AND OPINIONS: No analysis was performed on Item 7. No blood was found on Items 1 or 2. Items 4, 5 and 6 contain blood. Presumptive* testing for human origin was positive. Items 1, 2 and 3 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin. METHODS: Acid Phosphatase Test - Items 1, 2 and 3. p30 Test - Items 1, 2 and 3. Microscopy Test - Items 1, 2 and 3. Phenolphthalein Test - Items 1, 2, 4, 5 and 6. HemaTrace® Test - Items 4, 5 and 6. Results relate only to the items or sampling of items tested. Unless otherwise noted in the report, this evidence is available for release. Evidence descriptions were obtained from agency information, item packaging, observations and/or previous reports.
4H2442	All microscopic examinations were performed after staining with Kernechtrot-Picroindigocarmine staining. No hairs were observed on the sock or the glove.
4L43EU	I am not qualified or authorized to perform saliva testing.
4YPHGU	No saliva tests were conducted on Items 1-6 since I am not qualified to perform saliva tests. IR = Infrared

TABLE 2

WebCode	Additional Comments
4Z6GWC	FOR ITEM 1, SEMEN IS DETECTED AND NO STAINS SUSCEPTIBLE TO ANALYSIS FOR BLOOD TESTING ARE OBSERVED. FOR ITEM 2, SEMEN IS DETECTED AND NO STAINS SUSCEPTIBLE TO ANALYSIS FOR BLOOD TESTING ARE OBSERVED. FOR ITEM 3, SEMEN IS DETECTED AND NO STAINS SUSCEPTIBLE TO ANALYSIS FOR BLOOD TESTING ARE OBSERVED. FOR ITEM 4, BLOOD IS DETECTED, AND SEMEN IS NOT DETECTED. FOR ITEM 5, BLOOD IS DETECTED, NO STAINS SUSCEPTIBLE TO ANALYSIS FOR SEMEN WERE OBSERVED. FOR ITEM 6, BLOOD IS DETECTED, NO STAINS SUSCEPTIBLE TO ANALYSIS FOR SEMEN WERE OBSERVED.
683QHV	Exams conducted visually, analyst not trained on alternate light sources.
6PVTYW	Items 4 and 6 contain blood. Presumptive* testing for human origin was positive. Presumptive* testing for blood was positive on Item 5. No blood was found on Items 1 or 2. Items 1, 2, and 3 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin.
77HCNQ	In cases where a body fluid was not tested, indicated by NT, the test would not have been necessary based on the scenario provided.
79NUQT	Amylase Diffusion results for Item 6 did not meet the minimum requirement to report as an elevated level of amylase; therefore, it was entered as inconclusive.
7CAEVW	Items 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1, 2, or 3. Items 1, 2, and 3 contain semen. No semen was found on Items 4, 5, or 6. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin
7UU6VW	RESULTS AND OPINIONS: No blood was found on Items 1 or 2. Items 4, 5 and 6 contain blood. Presumptive* testing for human origin was positive. Items 1, 2 and 3 contain semen. No analysis was performed on Item 7 (controls swabs). *presumptive tests do not confirm the presence of bodily fluids or human origin
7WDJYW	My laboratory does not perform screening tests for saliva.
84RMKP	NT* - per case summary, these items did not warrant testing for the following specific body fluids: Item 3: Not tested for blood as no red/brown staining observed on item. Item 4 - Semen and Saliva testing not conducted as case scenario did not indicate these fluids. Item 5 - Semen testing not warranted per case summary. Item 6 - Semen testing not warranted per case summary.
87HQDW	My laboratory does not perform screening tests for saliva.
8BJNFN	Items 1, 2, and 3 contain semen. Items 4 and 6 contain blood. Presumptive* testing for human origin was positive. Presumptive* testing for blood was positive on Item 5. No blood was found on Items 1 or 2. *presumptive tests do not confirm the presence of bodily fluids or human origin
8DDTF9	For item 1, semen is detected, and no stains susceptible to analysis for blood testing are observed. For item 2, semen is detected, and no stains susceptible to analysis for human blood are observed. For item 3, semen is detected, and no stains susceptible to analysis for human blood are observed. For item 4, blood testing is detected, and semen is not detected. For item 5, blood testing is detected, and no stains susceptible to analysis for semen are observed. For item 6, human blood is detected, and no stains susceptible to analysis for semen are observed.
8F9CLF	The CSI Unit does not test for saliva or any other additional bodily fluids.
8GD6C9	ITEM 1.- POSITIVE SEMEN. ITEM 2.- POSITIVE SEMEN. ITEM 3.- POSITIVE SEMEN. ITEM 4.- POSITIVE BLOOD. ITEM 5.- POSITIVE BLOOD. ITEM 6.- POSITIVE BLOOD. NOTE: THE LABORATORY DOES NOT PERFORM THE SALIVA TEST, THE TEST IS NOT VALIDATED.

TABLE 2

WebCode	Additional Comments
8KCF89	a) The following is added to stains reported as blood: 'For the purposes of this statement, stains with the appearance of blood and which give positive results in a presumptive chemical test for blood are reported as blood. A presumptive test is used to screen for a substance but cannot confirm the presence of that substance'. b) For bloodstains which have given a positive hematrace results the following is added: "Species identification testing was carried out on this sample. This test gives positive results for human blood but can also give positive results for higher primate blood or blood from members of the Mustelidae family e.g. ferrets, stoats and weasels. Therefore, in my opinion, assuming that there hasn't been contact with any of the species mentioned above, then, given the positive hematrace result obtained, this sample is most likely to be human blood." c) For the samples in this matter that have given a positive phadebas/amylase result would be reported as saliva was probably present and the following is added: 'Items were examined for the presence of saliva. The test for saliva detects amylase, which is present at high levels in saliva, however it can also be found at much lower levels in other body fluids, such as vaginal fluid and sweat. Stains giving positive chemical test results for amylase may be reported as probable saliva or amylase positive, depending on the size, strength, and location of the reaction.
8QN2KL	Item 1 contains a trace of semen. Item 2 contains a mixture of semen and saliva. Item 3 contains a trace of semen. Item 4 contains a trace of human blood. Item 5 contains a bloodstain that was confirmed as human blood after screening with an FLS Crime lite ML PRO, Hemastix and the OBTI test. Item 6 contains a trace of human blood, located during examination with an FLS Crime lite ML PRO and confirmed with the Hexagon OBTI test.
8XNLKV	No blood was found on Items 1 or 2. Items 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. Items 1, 2, and 3 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin. Results relate only to the items or sampling of items tested.
A6V7HN	The lab does not investigate textiles. The lab does not perform semen tests or saliva tests.
AMFXGM	LMG is the only body fluid test performed at this laboratory.
AMGMM7	ITEM 1.- POSITIVE SEMEN. ITEM 2.- POSITIVE SEMEN. ITEM 3.- POSITIVE SEMEN. ITEM 4.- POSITIVE BLOOD. ITEM 5.- POSITIVE BLOOD. ITEM 6.- POSITIVE BLOOD. NOTE: THE LABORATORY DOES NOT PERFORM THE SALIVA, THE TEST IS NOT VALIDATED.
AT2QU9	Blood was identified on ITEM 4, ITEM 5, and ITEM 6. No blood was found on ITEM 1, ITEM 2, and ITEM 3. Sperm cells were identified on ITEM 1, ITEM 2, and ITEM 3. No semen was found on ITEM 4, ITEM 5, or ITEM 6. Appropriate samples are being submitted for DNA testing. If a DNA profile is developed, known oral swabs are needed from the victim and any developed suspect(s). RETAINED SAMPLES: Item(s): ITEM 1, ITEM 2, ITEM 3, ITEM 4. Cutting(s) from ITEM 5, ITEM 6. Tape lift(s) from ITEM 5, ITEM 6. Also submitted, but not examined: Control Swabs
BY67JM	I performed a presumptive chemical test (Kastle Meyer) on stains from item 1 and 2. All tests did not indicate the presence of blood.
D4JR7K	Results and Conclusions from final report: Presumptive testing for semen was positive and the identification of spermatozoa was positive on the following: Item 1, Item 2, and Item 3. Presumptive testing for blood was positive on the following: Item 4, Item 5, and Item 6. Presumptive testing for saliva was positive on the following: Item 2. Presumptive testing for blood was negative on the following: Item 1 and Item 2. Presumptive testing for saliva was negative on the following: Item 1. Preservation was completed, and the following will be consumed during DNA analysis: Item 6.01. Preservation for DNA analysis was completed for the following: Item 1.01, Item 2.01, Item 3.01, Item 4.01, Item 5.01, Item 5.02, Item 6.02, Item 6.03, and Item 6.04. No analysis was performed on the following: Control Swabs (unused).
DAKHAP	Items 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1, 2, or 3. Items 1, 2, and 3 contain semen. No semen was found on Items 4, 5, or 6. No analysis was conducted on Item 7. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin

TABLE 2

WebCode	Additional Comments
DHU4XK	Serological saliva testing was not performed on any samples because I am currently not qualified in my laboratory. Although Item 2 tested presumptively negative for blood and positive with Hematrace, the overall conclusion for Item 2 is that it is not blood because according to our serology test interpretation guidelines in our laboratory, a visible blood-like stain is necessary. Item 2 does not have any discoloration observed.
DYEVWJ	I am not trained to perform the following tests: Microscopy. Phadebas.
EMZ38N	Items 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1 or 2. Items 1, 2, and 3 contain semen. No semen was found on Items 4, 5, or 6. No analysis was conducted on Item 7. *presumptive tests do not confirm the presence of bodily fluids or human origin
ENBZEE	Serology only.
FDRRB	This laboratory does not perform tests for saliva or semen.
FUHQGK	Item 4: AP inconclusive - unable to discern possible color change in test due to reddish-brown color of swabs. Item 4: PSA inconclusive - unable to determine the presence of a possible test line due to dark reddish-brown color on test strip. Item 5: AP inconclusive - unable to discern possible color change in test due to reddish-brown color of stain.
G6X28M	My laboratory does not perform screening tests for saliva.
GD2GPF	Item 4 was described as a circular stain, therefore, phadebas test was performed on the swab to rule out the presence of saliva. Control swabs were tested for all three tests performed, i.e. blood, semen and saliva. The results were negative for all three tests.
GV6PA9	Saliva tests were not completed on items one through six. Saliva testing is not performed at the laboratory.
GV8G2P	Alternative Light Source (ALS) used on sock and glove. Micro-sperm slide results as follows: 1A1 = +2, 1B1 = +1, 1C1 = +3.
J8Q6PK	My laboratory does not perform screening tests for saliva.
J94CDM	No hairs were observed on the sock or on the glove.
KFYWU9	CONTROL SWABS TESTED NEGATIVE FOR ALS, KM, AP, RSID, Micro
KNFBWD	I am not qualified or authorized to perform Saliva testing; therefore, Saliva testing was not conducted on any of the items.
KNWN33	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.
KTPQ73	Suspected blood was observed on the swabs (Item 4), the sock (Item 5), and the glove (Item 6). Presumptive chemical testing for the presence of blood using phenolphthalein was performed on all four swabs (Items 1-4), the sock (Item 5), and the glove (Item 6). The swab (Item 4), the sock (Item 5), and the glove (Item 6) tested positive. All other items tested negative for blood. Presumptive chemical testing for the presence of seminal fluid using acid phosphatase was performed on all four swabs (Items 1-4) and the glove (Item 6). The swabs (Items 1-3) tested positive. All other items tested negative for seminal fluid. The [Laboratory] does not test for other bodily fluids. No additional testing will be performed on these items.
LBZ3AC	Item 2 was reported as negative for blood because our policy states that a visible blood-like stain must be present in order to infer that blood is indicated.

TABLE 2

WebCode	Additional Comments
LELEF	Items 1, 2 and 3 contain semen. Items 4, 5 and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Items 1, 2 or 3. *presumptive tests do not confirm the presence of bodily fluids or human origin.
LMYFQC	ITEM1: POSITIVE FOR SEMEN. ITEM2: POSITIVE FOR SEMEN AND SALIVA. ITEM3: POSITIVE FOR SEMEN. ITEM4: POSITIVE FOR HUMAN BLOOD. ITEM5: POSITIVE FOR HUMAN BLOOD. ITEM6: POSITIVE FOR HUMAN BLOOD AND SALIVA.
MD6PMG	My laboratory does not perform screening tests for saliva.
MUT8BB	Our lab does not test swabs for saliva and we do not test bodyfluids that are not relevant in the case.
MXT9HZ	This laboratory's CSI team only tests for blood (phe) and semen (ap). We do not test for saliva or any other additional body fluids.
NJ8HUG	Item #3 - a light pink discoloration on a portion of one swab; that is why KM was performed. Item #5 - IR was used, and a portion was preserved for wearer DNA.
NLXG9F	My laboratory does not perform screening tests for saliva.
NPU424	1. Items 1 and 2 (swabs) yielded positive results for semen via presumptive tests (AP) and confirmations via P30. Negative for blood presumptively (LMG) and saliva presumptively (Lugols Iodine). 2. Items 3 (swabs from panty crotch) yielded positive results for semen via presumptive tests (AP) and confirmations via P30. Negative for blood presumptively (LMG) and saliva presumptively (Lugols Iodine). 3. Item 4 (swab from circular stain from victim's right wrist) yielded positive results for blood via presumptive tests (LMG) and confirmed by Hematrace cards. Negative for semen presumptively (AP) and Saliva (Lugols Iodine). 4. Item 5 (navy blue sock) negative results from ALS. There was no evidence found upon examination of the exhibit. 4. Item 6 (white glove) yielded positive results, stain on thumb of glove, for blood via presumptive tests (LMG) and confirmed by Hematrace cards. ALS was used on the item but there was no fluorescence on the exhibit.
NPXT4F	My laboratory does not perform screening tests for saliva.
NUN3DD	No blood was found on Items 1 or 2. Items 4, 5 and 6 contain blood. Presumptive* testing for human origin was positive. No semen was found on Item 4. Items 1, 2 and 3 contain semen. *presumptive tests do not confirm the presence of bodily fluids or human origin. METHODS: Acid Phosphatase Test - Items 1, 2, 3, 4. p30 Test - Items 1, 2, 3, 4. Microscopy Test - Items 1, 2, 3, 4. Phenolphthalein Test - Items 1, 2, 4, 5, 6. HemaTrace® Test - Items 4, 5, 6.
PQLN29	No blood staining detected on items 1, 2 and 3. Blood staining detected on items 4, 5 and 6. Hexagon OBTI tests conducted on blood staining from items 4, 5 and 6 – positive results for human blood obtained.
PXRJP9	1. For the blood identification analyses conducted on items 1, 2, and 3, no human blood was detected. 2. For the blood identification analyses conducted on items 4, 5, and 6, human blood was detected. 3. For the semen detection analyses (PSA) conducted on items 1, 2, and 3, semen was detected. 4 For the semen detection analyses conducted on items 4, 5, and 6, no semen was detected. 5. Item 1, 2, 3, 4, 5 and 6 we don't perform saliva tests.
R7QUBU	This lab does not test for saliva.
RG8GHA	Saliva: Item 4 = Amylase diffusion = Halo (There were very low levels of amylase detected which are not indicative of the presence of saliva.). Item 2 and 6 - Amylase activity detected greater than 1:200 known saliva standard (Amylase activity was detected at a level that indicates saliva. Amylase may also be present in other physiological fluids.). Item 5 = Not probative to test for semen and saliva based on the scenario provided. Possible skin cell samples were collected from the inside surface of items 5 and 6 to check for possible wearer.
RVQ6R8	Due to the case scenario, Item 6 should have been tested for saliva. Item 6 was not tested for saliva because saliva is not part of our crime scene scope.

TABLE 2

WebCode	Additional Comments
TGPRUN	Item 5 - Sock not tested for the presence of saliva based on case synopsis. Item 6 - Glove not tested for the presence of semen based on case synopsis. Item 6 - Positive results for saliva using the Phadebas Press Test on glove reported as "the presence of saliva suggested".
TZYMQZ	CTS Proficiency Test - Laboratory Report: Introduction: [Name], was assigned the task of processing items collected regarding a sexual assault . I took possession of the evidence in this case from the [Laboratory] previously collected by an officer, consisting of the following items: Item 1: (4) Swabs with white handles, Item 2: (4) Swabs with pink handles, Item 3: (4) Swabs with wooden handles, Item 4: (4) Swabs with yellow handles, Item 5: (1) Navy blue sock, and Item 6: (1) White glove with red stain. Processing: Digital photographs were taken of the items prior to processing. A visual examination of the items was completed using the Crime-Lite Auto. The following processes were used on item 1, item 2, item 3, and item 4: Bloodstain Green Quick Check and Semen Detection Foren-Stix. The following processes were used on item 6: Bloodstain Green Quick Check. Results: A control test was completed for the following processes including: Bloodstain Green Quick Check. The results were positive. The results for Bloodstain Green Quick Check for items 1, 2, and 3 were negative. The results for Bloodstain Green Quick Check for items 4 and 6 were positive. The results for Semen Detection Foren-Stix for items 1, 2, and 3 were positive. The results for Semen Detection Foren-Stix for item 4 were negative. Item 5 did not have any observed stains; therefore, it will be sent to the [Laboratory] for DNA testing. Digital photographs were taken of the items after processing. Disposition: The digital photographs were uploaded to [Software]. The items were packaged and placed in the [Laboratory Evidence Room] pending lab examination. Conclusion: My examination was concluded on 11/20/2025. The (6) items are pending [Laboratory] examination. The assigned detective will be notified of the results. My notes will be attached during the review process. No further information. End of supplement. **Disclaimer: [Laboratory] only has screening tests for blood and semen, no other bodily fluids** Date due: 12/01/2025 @ 11:59PM EST
U6T4FZ	Difficulty to identify the trace on Item 5 probably due to the color of evidence
UKHBBC	Kastle-Meyer Test for Blood: Presumptive testing detected the possible presence of blood on Item #4, Item #5, and Item #6. Microscopic Examination for Spermatozoa and p30 Testing: Spermatozoa were observed on Items #1, #2, and #3, which confirms the presence of semen. Semen was not detected on Items #4, #5, and #6. Notes Visual examination with an alternate light source was performed on items #5 and #6.
VFL69U	The scenario does not suggest any testing beyond general stain screening is needed on item 5.
VT99FQ	This laboratory's CSI Unit only test for blood and semen and does not test for saliva or any other body fluids.
WDXR74	Saliva screening/testing not performed due to not being competent in the procedure.
WHN3G2	For Hematrace testing, Item 2 (visually unstained swabs) produced positive results; however, I do not consider this item to be positive for human blood given the apparently unstained appearance of the swabs. Hematrace can produce positive results from other human body fluids that may contain hemoglobin at low levels. For Phadebas testing, Item 4 (red-brown stained swabs) created supernatants that were brownish-colored, which could mask any blue color that could be there from a possibly positive saliva stain.
XAQRLW	Item 1 - Semen identified. Item 2 - Semen identified. Item 3 - Semen identified. Item 4 - Human blood identified. Item 5 - Human blood identified. Item 6 - Human blood identified.
XXVHZ9	One swab and cutting were preserved from both submissions 5 (5-T3) and 6 (6-T2) to preserved for "Wearer DNA". There was also a "Control Swab" contained inside the main packaging that was not examined.
YE3YKF	Abbreviations: Acid Phosphatase AP. Phenolphthalein PT. Prostate Specific Antigen (immuno enzymatic assay) PSA. Microscopic (Christmas tree staining) Micro. HemaTrace HemaTrace. The laboratory does not carry out the identification of saliva in biological fluids; this is the reason why results for saliva identification are not reported.

TABLE 2

WebCode	Additional Comments
YH3BH2	Inconclusive results - due to possible interference of reddish-brown color on swabs when referring to the AP test, and of the extract when referring to the p30 (PSA) test.
YLFBD8	Presumptive testing detected the possible presence of blood on Items # 4-6. Spermatozoa were observed on Items # 1-3. Semen was not detected on Items # 4-6. Visual examination with an alternate light source was used on items 5 and 6
Z8XKE6	Item 1: colorless swab that was presumptively tested for semen and blood. Presumptively positive for semen and presumptively negative for blood and we do not presumptively test for saliva. Item 2: colorless swab that was presumptively tested for semen and blood. Presumptively positive for semen and presumptively negative for blood and we do not presumptively test for saliva. Item 3: colorless swab that was presumptively tested for semen and blood. Presumptively positive for semen and presumptively negative for blood and we do not presumptively test for saliva. Item 4: Red/brown stained swab that was presumptively tested for blood. Presumptively positive for blood. It was not tested for semen or saliva due to the coloring. Item 5: Rofin Flare UV 2 light/orange goggles, additional crimescopes: violet light/yellow goggles, green light/red goggles, blue-green light/orange goggles were all utilized for the sock and there was no visible stain with the ALS or regular eye. It would be submitted to the laboratory. Item 6: red/brown staining on the pinkie finger and it was presumptively tested for blood even though the instructions from the laboratory indicated that they didn't have to be. Presumptively positive for blood. Rofin Flare UV 2 light/orange goggles and yellow goggles were also utilized. No additional stains present. Therefore, not tested for semen and we do not presumptively test for saliva. It would be submitted to the laboratory.
ZAZFZT	Item 5 and item 6 have not been examined as this type of examination is not performed in this laboratory . Normally, this kind of items would be sent to another laboratory.

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 25-5782: Body Fluid Identification

DATA MUST BE SUBMITTED BY **Dec. 01, 2025, 11:59 p.m. EST** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 7G7639

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 currently investigating the sexual assault of a female victim. According to the victim, the suspect, wearing gloves, entered her residence and forcibly engaged in sexual activity. A physical altercation occurred between the victim and the suspect, during which the victim bit the suspect's hand and the victim sustained several injuries. The suspect has since been apprehended by law enforcement. The following items are being submitted to your laboratory for examination: One envelope containing four duplicate swabs (Item 3) taken from a stain on the crotch of the victim's underwear worn during the assault. One envelope containing four duplicate swabs (Item 4) taken from a circular stain on the victim's right wrist. One sock (Item 5) found at the victim's residence, believed to have been left by the suspect. One glove (Item 6) found in the suspect's car at the time of arrest.

Items Submitted (Sample Pack BF12):

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

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

Item 3: Swab with wooden handle (provided as 4 replicates) - taken from a stain on the crotch of the victim's underwear

Item 4: Swab with yellow handle (provided as 4 replicates) - taken from a circular stain on the victim's right wrist

Item 5: One sock believed to have been left behind by the suspect

Item 6: One glove found in the suspect's car at the time of arrest

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

Instructions:

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

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

Please use the abbreviations listed in this response key to fill in the Screening Test tables. This is not an all inclusive list of tests, and should not be used to determine what tests should be performed. TESTS NOT ON THIS LIST MAY BE USED FOR SCREENING.

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

Example Blood Tests

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

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

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

Item 1: Cotton tipped swabs with white plastic handle

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

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

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

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

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

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

Item 2: Cotton tipped swabs with pink plastic handle

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

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

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

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

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

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

Item 3: Cotton tipped swabs with wooden handle

Four replicate wooden handled swabs taken from a stain on the crotch of the victim's underwear.

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

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

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

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

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

Item 4: Cotton tipped swabs with yellow plastic handle

Four replicate yellow handled swabs taken from a circular stain on the victim's right wrist.

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

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

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

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

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

Item 5: One sock believed to have been left behind by the suspect

The item of evidence is one sock believed to have been left behind by the suspect.

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

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

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

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

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

Item 6: One glove found in the suspect's car at the time of arrest

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

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

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

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

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

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

Additional Comments

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)