

P.O. Box 650820 Sterling, VA 20165-0820 e-mail: forensics@cts-interlab.com Telephone: +1-571-434-1925 Web site: www.cts-forensics.com

# Body Fluid Identification Test No. 19-579 Summary Report

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

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Appendix: Data Sheet

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.

#### **Manufacturer's Information**

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

#### SAMPLE PREPARATION:

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

#### SAMPLE SET ASSEMBLY:

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

#### **VERIFICATION:**

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

	Sample Preparation Schedule			
<u>ltem</u>	<u>Substrate</u>	Body Fluid	<u>Volume</u>	
1	4 Swabs: white plastic handle	Blood & Saliva mixture	100µL per swab	
2	4 Swabs: pink plastic handle	Saliva	100µL per swab	
3	4 Swabs: blue plastic handle	Blood & Semen mixture	100µL per swab	
4	4 Swabs: yellow plastic handle	Blood	100µL per swab	
5	Black washcloth	Semen	100 <i>µ</i> L	
6	White glove	Blood	100 <i>µ</i> L	
Completed samp	Completed sample sets were stored at -20°C until shipment on September 16, 2019, following receipt of predistribution results.			

#### **Summary Comments**

The 19-579 Body Fluid Identification test was designed to allow participants to assess their proficiency in the identification of stains that may contain dried body fluids. Each participant received six items for testing, four items were swabs and two were whole evidence items. No scenario was provided for Items 1 and 2; participants were requested to test for body fluids that they typically encounter in casework. A scenario was provided for the remaining items and participants were asked to treat these items as they would normal casework, testing for the fluids they deemed necessary after reading the scenario.

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

There were 79 participants that did not report testing or had no response for the conclusion of saliva for all six items. Some of these participants stated that they do not conduct saliva testing in their laboratory. This explains the large difference in the number of responses for saliva testing in the paragraphs below.

Item 1 consisted of four swabs containing a mixture of blood and saliva. For blood, all of the 146 responding participants reported "Positive/Indicative". For saliva, of the 77 responding participants, 97.4% reported "Positive/Indicative". One participant reported "Negative" and another reported "Inconclusive". For semen, all of the 129 responding participants reported "Negative".

Item 2 consisted of four swabs containing saliva. For saliva, of the 77 responding participants, 97.4% reported "Positive/Indicative". One participant reported "Negative" and another reported "Inconclusive". For blood, all of the 114 responding participants reported "Negative". For semen, all of the 130 responding participants reported "Negative".

Item 3 consisted of four swabs containing a mixture of blood and semen. For blood, all of the 112 responding participants reported "Positive/Indicative". For semen, 99.1% of the 114 responding participants reported "Positive/Indicative" and one participant reported "Inconclusive". For saliva, all of the 40 responding participants reported "Negative".

Item 4 consisted of four swabs containing blood. For blood, all of the 146 responding participants reported "Positive/Indicative". For semen, all of the 114 responding participants reported "Negative". For saliva, of the 47 responding participants, 97.9% reported "Negative" and one participant reported "Inconclusive".

Item 5 consisted of a black washcloth containing semen. For semen, all of the 126 responding participants reported "Positive/Indicative". For blood, all of the 88 responding participants reported "Negative". For saliva, of the 44 responding participants reported "Negative".

Item 6 consisted of a white glove containing blood. For blood, all of the 132 responding participants reported "Positive/Indicative". For semen, of the 88 responding participants, 86.4% reported "Negative". Eleven participants reported "Positive/Indicative" and one participant reported "Inconclusive". These twelve participants all indicated "Positive/Indicative" results for PSA tests for Item 6. For saliva, all of the 46 responding participants reported "Negative".

### **Key for Screening Tests Used**

Participants were asked to use, where possible, the following chart of abreviated 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 swabs containing Blood & Saliva mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
27Q3X7	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	OBTI Positive/Indicative	RSID-Semen Negative	
		PSA Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
284T8B	phenolphalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2DQHRK	Phenolphthalein Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Takayama Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative Urine - DMAC Negative Human Species - HemaTrace Po	ositive/Indicative	
2JRNEA	O-tolidine Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed ALS Inconclusive		
2PFDTT	KM Positive/Indicative	AP Negative	Phadebas Press Positive/Indicative
	SERATEC HB Positive/Indicative  Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
2ZG2KP	KM Positive/Indicative	ALS Negative	
ZZOZKI	NAT 7 California learne	PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
37ZE8V	KM Positive/Indicative	AP Negative	DCID C I: D ::: // I: ::
3/ZLOV	OBTI Positive/Indicative	RSID-Semen Negative	RSID-Saliva Positive/Indicative
	Obii i osiiive/indicaiive	PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
3826K6	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	OBTI Positive/Indicative	PSA Negative	,
		RSID-Semen Negative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
3C8246	KM Positive/Indicative  OBTI Positive/Indicative	AP Negative RSID-Semen Negative PSA Negative Sperm HY-Liter PI Negative	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
3D7YKT	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative	Phadebas (Micro tech) Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Species- HemaTrace Positive/Ind Urine- Creatinine Negative Feces- Urobilinogen Negative	licative	
3L26DU	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Species- ABAcard HemaTrace Pourine- Creatinine Negative Fecal Material- Urobilinogen Ne		
3R4F4Y	KM Positive/Indicative  Hexagon Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
44RLQ2	KM Positive/Indicative	AP Negative Micro Negative	RADIAL Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
46HWGU	KM Positive/Indicative	ALS Positive/Indicative PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
4TCM9D	O-tol Positive/Indicative	AP Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
4WRDCM	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
68R4V9	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing.
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
6DX2Z8	O-tol Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed  Male DNA - Yscreen Positive/Inc	dicative	
6H9UB7	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	The Laboratory does not test for the presence of Saliva.
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Trace Negative		
6YRWMZ	Phen Positive/Indicative	AP Negative	Radial Diffusion Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
76YQ99	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
77788E	Hemastix Positive/Indicative	Brentamine Negative	ER lab does not perform test
	Luminol Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
7EMM73	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	ABA card p30 Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
7LL8C6	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
7REC79	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing."	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing."
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
88ZBHZ	Hemochromogen Positive/Indicative	Micro, PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
89NNZJ	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Seratec Hemdirect Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
8Y6YTY	Visual Examination Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
967XGU	KM Positive/Indicative	ALS Positive/Indicative	Saliva tests are not performed at the
	HemaTrace Positive/Indicative	AP Negative	[Laboratory]
		PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
96R46Z	KM Positive/Indicative	AP Negative	RSID Positive/Indicative
	Micro Positive/Indicative	XMAS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
9C834J	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Seratec Hb Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
9CRLJC	O-tol Positive/Indicative	AP Inconclusive	RSID Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
9D4KEK	KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed		
	Urine - Creatinine Negative		
	Fecal Material - Urobilinogen Ne	=	
01/ 4777	Species - HemaTrace Positive/Ind		
9K4TTZ	Hemastix Positive/Indicative  ABAcard HemaTrace Positive/Indicative	AP Spot Test Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9TCBHL	Hemastix Positive/Indicative	Brentamine Negative	ER lab does not test
	Luminol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
0)4/111105	Hemastix (TMB) Positive/Indicative	Brentamine (AP) Negative	
9WUU3F			
9WUU3F	Luminol Positive/Indicative		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
9Z2UV2	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
		ABAcard p30 Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
A7HRWU	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
		RSID-Semen Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Body Fluid – Test Performed RSIE	<b>D-Urine</b> Negative	
AAG883	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ACMMNG	KM Positive/Indicative	ALS Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
AKGRGH	KM Positive/Indicative	ALS Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B46ND3	Porphyrin Positive/Indicative	RSID Negative	RSID Positive/Indicative
	RSID Positive/Indicative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
B7U2VK	KM Positive/Indicative	ALS Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B98D9G	KM Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	Seratec Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BAGHL7	KM Positive/Indicative	AP Negative	Phadebas Amylase Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
BJG6LP	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Hema- Trace Positive/Indicative	PSA Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
BQ9CA6	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BV8ZEB	TMB Positive/Indicative  LUMINOL Positive/Indicative	AP Negative	PROCEDURES FOR THE PRESUMPTIVE TESTING OF SALIVA ARE NOT USED IN THIS LABORATORY
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Hair Negative		
CFDVL8	Luminol Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CK636F	KM Positive/Indicative  SERATEC Hb Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
CX4HPC	KM Positive/Indicative  Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
D 4N127V	Feces - Urobilinogen Negative Species - HemaTrace Positive/In		
D4N37X	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative Micro Negative ABAcard p30 Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
D9DL8R	KM Positive/Indicative	PSA Negative	RSID Positive/Indicative
	HemaTrace Positive/Indicative  Conclusion: No Response	Micro Negative  Conclusion: No Response	Conclusion: No Response
DBZFNT	KM Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
DKBHAU	KM Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
		1.5.11	
DT6M4V	LMG Positive/Indicative	AP Negative	
DT6M4V	LMG Positive/Indicative  OBTI Positive/Indicative	AP Negative Micro Negative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
DTJC78	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DUU9JY	KM Positive/Indicative	AP Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
EBGWG2	LMG Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	RSID Positive/Indicative	AP Negative	Amylase Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
EC4KNU	Hemastix Positive/Indicative	crime scene proficiency, Blood screening only	crime scene proficiency, Blood screening only
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
EGNHA6	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
EJQ4FP	LMG Positive/Indicative	AP Negative	RSID Saliva Positive/Indicative
	HemaTrace Positive/Indicative		
	Visual Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
EKXPHV	LMG Positive/Indicative	AP Negative	Amylase Radial Diffusion
		PSA Negative	Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
F4TH3U	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
F6KGGR	LMG Positive/Indicative	AP	PHADEBAS
		Micro	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
FCJ8G9	KM Positive/Indicative	PSA Negative	
		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
FUAVKE	KM Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	Seratec Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
FVKW8D	KM Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
FWTANE	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed Blood - HemaTrace Positive/India Urine - Creatinine Negative Urobilinogen - Fecal Material Ne		
FYJBU3	O-tol Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	HemaTrace Positive/Indicative	AP Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
G4TNC2	KM Positive/Indicative	AP Negative	
	HemDirect Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
G7QL8L	Visual for red/brown Blood-like staining Positive/Indicative KM Positive/Indicative	AP Negative Micro Negative	Phadebas Tube Test Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Odour Negative Creatinine Negative Urea Negative Visual for brown faeces-like staini	<b>ng</b> Negative	
GCHLUU	KM Positive/Indicative  HemaTrace Positive/Indicative	AP Negative	Laboratory does not test for the presence of Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GJZ4X4	Luminol Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GL4YG7	HEMASTIX (TMB) Positive/Indicative LUMINOL Positive/Indicative	BRENTAMINE (AP) Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
Н3Т9СА	KM Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	Seratec Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
H8Y3X6	Hemastix(TMB) Positive/Indicative	Bretamine(AP) Negative	
	Luminol Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
HPLETJ	KM Positive/Indicative		
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
HZ39WP	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	p30 Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
J8Z8UT	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
J9Q9ZG	KM Positive/Indicative	Microscopic Negative	RSID Positive/Indicative
	Hema- Trace Positive/Indicative	PSA Negative	Phadebas Positive/Indicative
		AP Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
JKKPPG	KM Positive/Indicative	AP Negative	Phadebas tube test Positive/Indicative
		Micro Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
	Other Tests Performed		
	Urobilinogen Inconclusive		
	Creatinine Inconclusive		
	<b>Urea</b> Inconclusive		
JLNZX8	KM Positive/Indicative	AP Negative	RSID Positive/Indicative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
JUG9HX	KM Positive/Indicative	AP Negative	
	Hemdirect Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JVK32B	LMG Positive/Indicative	ABAcard p30 Negative	
	ABAcard HemaTrace Positive/Indicative		
	- I		I I

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results			
K79GGQ	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.			
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested			
K8B9GQ		AP Negative				
		Micro Negative				
		PSA Negative				
	Conclusion: No Response	Conclusion: Negative	Conclusion: No Response			
KMU3WB	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative			
	Modified Takayama Positive/Indicative					
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative			
	Other Tests Performed Species - HemaTrace Positive/Inc Urine - Creatinine Negative Fecal material - Urobilinogen Ne					
KTGV9B	KM Positive/Indicative	AP Negative	Physics Amulgas Positive /Indicative			
KIOV/B	Micro (Modified Takayama) Positive/Indicative	Al regulive	Phadebas Amylase Positive/Indicative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
	Other Tests Performed Species - HemaTrace Positive/Indicative Urine - Creatinine Negative Fecal Material - Urobilinogen Negative					
L3JE3Q	PTMB Positive/Indicative	AP Negative	Phadebas Positive/Indicative			
		PSA Negative	, som symansum s			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
LBDHBT	LMG Positive/Indicative	AP Negative ALS Positive/Indicative	Not trained to perform this test			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested			
LF8GKH	Visual Positive/Indicative	AP Negative	RSID Positive/Indicative			
	LMG Positive/Indicative					
	HemaTrace Positive/Indicative					
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative			
		·	+			
LTDJZK	LMG Positive/Indicative	AP Negative	RSID Positive/Indicative			
LTDJZK	LMG Positive/Indicative RSID Positive/Indicative	AP Negative RSID Negative	RSID Positive/Indicative			

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
LTR7C8	KM Positive/Indicative	AP Negative	SALIGAE Positive/Indicative
	LMG Positive/Indicative	PSA Negative	
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
M7HB6Q	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
M7WLVH	KM	AP	Tube Phadebas not conducted at
		Micro	[Laboratory]
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MEPW6D	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	PSA Negative	RSID Positive/Indicative
		Micro Negative	ALS Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
MFJKLM	KM Positive/Indicative	AP Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
MJH2YG	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MLBXD4	visual Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	KM Positive/Indicative	AP Negative	RSID Positive/Indicative
	HemaTrace Positive/Indicative	Micro Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
MPACZT	Phenolpthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
MT2GHB	KM Positive/Indicative	ALS Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: No Response
MTQFWC	KM Positive/Indicative	ALS Negative	
		PSA Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
MU38X7	KM Positive/Indicative	AP Negative	Phadebas PAPer Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
N3A9NZ	HEMASTIX Positive/Indicative	BRENTAMINE Negative	
	LUMINOL Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
N9F78P	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NFWR9G	KM Positive/Indicative	AP Negative	RSID Positive/Indicative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
NVEFLK	Micro Positive/Indicative	AP Negative	RSID Positive/Indicative
	KM Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
PKAMWQ	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
PPXJ8A	KM Positive/Indicative	AP Negative	Phadebas test Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
PVABNN	Phenolpthalien Positive/Indicative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
QBZMTH	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	OBTI Positive/Indicative	RSID-Semen Negative	
		PSA Negative	
		Sperm Hy-Liter PI Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
QRKB3C	tetrabase test Positive/Indicative	PSA Negative	RSID Saliva Positive/Indicative
	RSID Blood Positive/Indicative	RSID Semen Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
QV3QC6	KM Positive/Indicative  Modified-Takayama Positive/Indicative	AP Negative	Phadebas-Amylase Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative Fecal Material - Urobilinogen Ne Species origin - HemaTrace Pos		
R4CJXK	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
R4P2Q4	KM Positive/Indicative	PSA Negative	
		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
R7LJ3R	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
R8RVTF	HEM Direct Positive/Indicative	AP Negative	HSA (Amylase Test) Positive/Indicative
	TMB Positive/Indicative	PSA Negative	
		Christmas Tree Staining Microscopic Exam Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
RFL4D7	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Positive/Indicative	PSA Negative	RSID Positive/Indicative
		Micro Negative	ALS Positive/Indicative
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
RKU967	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
RRWHCY	TMB Positive/Indicative	RSID Negative	RSID Positive/Indicative
	Bluestar OBTI Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
RUPHHB	KM Positive/Indicative	PSA Negative	[Laboratory] does not screen for/test for
	HemaTrace Positive/Indicative	Micro Negative	Saliva
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
TDEWYK	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no method for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no method for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
TFM44Y	KM Positive/Indicative Hemtrace Positive/Indicative	AP Negative Seratec Negative Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TJ3MX2	Phenolphthalein Presumptive Positive/Indicative Visual/white light Positive/Indicative ALS Positive/Indicative	ALS Negative AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TL4V3B	Kastle Meyer Positive/Indicative	AP Negative  Extration Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: Positive/Indicative
TTM4HV	KM Positive/Indicative	AP Negative	No longer performed
	HemaTrace Positive/Indicative	p30 Negative Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TYPDM3	KM Positive/Indicative	ALS Negative PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
UGDJ7U	Visual Positive/Indicative TMB Positive/Indicative	Testing not done in the field.	Testing not done in the field.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
UJRKGR	TMB Positive/Indicative  Luminol Positive/Indicative	AP Negative	Dont have a presuptive test for Saliva
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Hair Negative		
UVNM29	KM Positive/Indicative	AP Negative Microscopic analysis Negative	Phadebas Positive/Indicative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
V3RWXT	KM Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
V43JUL	KM Positive/Indicative	AP Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
V6W89B	HemaTrace Positive/Indicative	p30 Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
V8H79R	KM Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Modified Takayama Positive/Indicative	PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Species Origin-HemaTrace Positive Urine-Creatinine Negative Fecal Material-Urobilinogen Neg		
VGAD26	HemaTrace Positive/Indicative	Micro Negative	RSID Positive/Indicative
	KM Positive/Indicative	PSA Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
VJXXUF	TMB Positive/Indicative	Micro, AP	PHADEBAS Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
VPKTRD	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	OBTI Positive/Indicative	RSID-Semen Negative	
		PSA Negative	
		Sperm Hy-Liter PI Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
VPLGEJ	Phenolphthalein Positive/Indicative	The proficiency test completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
VTJ4MD	KM Positive/Indicative	AP Negative	RSID-Saliva Positive/Indicative
	OBTI Positive/Indicative	RSID-Semen Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
W2RXG7	KM Positive/Indicative	PSA Negative	No Saliva test available at [Laboratory]
	HemaTrace Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
W8FR9C	LMG Positive/Indicative	AP Negative	Starch lodine Positive/Indicative
	OneStep ABAcard HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Inconclusive
	Other Tests Performed Urobilinogen Negative DMAC Negative ALS (UV) Positive/Indicative		
XKFV4P	Hemastix Positive/Indicative Luminol Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XREFCD	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XUJ23X	KM Positive/Indicative  OBTI Positive/Indicative	AP Negative RSID-Semen Negative PSA Negative	RSID-Saliva Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
Y8PK4Q	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed Species - HemaTrace Positive/Ind Urine - Creatinine Negative Feces - Urobilinogen Negative		
YFF49X	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	PSA Negative  Conclusion: Negative	Conclusion: Not Tested
YFHRW4	KM Positive/Indicative	AP Negative Microscopy Negative	Phadebas tube test Positive/Indicative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
YGE6JW	KM-presumptive; confirmatory sent to lab Positive/Indicative	ALS-prior to KM-negative fluorescence Inconclusive	ALS-prior to KM-negative fluorescence Inconclusive
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLRUAK	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative Microexam Negative	Phadebas Positive/Indicative
		p30 Negative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
YYBYLL	TMB Positive/Indicative Luminol Positive/Indicative	AP Negative	We do not have a presumptive test for Saliva
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Visual inspection for hair Negative	/e	
YYHMKT	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative PSA Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
Z7E6AP	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative Micro Negative	RSID Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
ZD6NEW	KM Positive/Indicative	ALS Negative PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ZFYC9E	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ZM2KDL	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine-Creatinine Negative Feces-Urobilinogen Negative Species-HemaTrace Positive/Indi	cative	
ZWQ7M	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Species-HemaTrace Positive/Indi Urine-Creatinine Negative Feces-Urobilinogen Negative	cative	

Response Summary for Table 1 - Item 1: Four white plastic swabs containing Blood & Saliva				
	Blood	Semen	Saliva	
Positive/Indicative	146	0	75	
Negative	0	129	1	
Inconclusive	0	0	1	
Not Tested (NT)	0	19	71	
No Response	11	9	9	
Total	157	157	157	

### **Screening Conclusions & Test(s) Performed**

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
27Q3X7	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		RSID-Semen Negative	
		PSA Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
284T8B	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
2DQHRK	Phenolphthalein Negative	AP Negative	Phadebas Amylase Positive/Indicative
		Micro Negative	·
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative Urine - DMAC Negative		
2JRNEA	O-tol Negative	AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed ALS Inconclusive		
2PFDTT	KM Negative	AP Negative	Phadebas Press Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
2ZG2KP		ALS Positive/Indicative PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
37ZE8V	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		RSID-Semen Negative	
		PSA Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
3826K6	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		PSA Negative	
		RSID-Semen Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
3C8246	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		RSID-Semen Negative	
		PSA Negative	
		Sperm HY-Liter PI Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
3D7YKT	KM Negative	AP Negative	Phadebas (Micro tech) Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine- Creatinine Negative		
3L26DU	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine- Creatinine Negative	<u>'</u>	
3R4F4Y	lab policy	AP Negative	Phadebas
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
44RLQ2		AP Negative	RADIAL Diffusion Positive/Indicative
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
46HWGU		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
4TCM9D	O-tol Negative	AP Negative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
4WRDCM	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
68R4V9	Phenolphtalein Negative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing.
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
6DX2Z8	O-tol Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed	1	•
	Male DNA - Yscreen Negative		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
6H9UB7	No APparent Blood observed	AP Negative	The laboratory does not test for the
		PSA Negative	presence of Saliva.
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed		
	Trace Negative		
6YRWMZ	No RBS	AP Negative	Radial Diffusion Positive/Indicative
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
76YQ99	Phenolphthalein Negative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
77788E	Hemastix Negative	Brentamine Negative	ER lab does not perform test
	Luminol Negative		·
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
7EMM73	KM Negative	AP Negative	Phadebas Positive/Indicative
		ABA card p30 Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
7LL8C6	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
7REC79	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing."	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing."
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
88ZBHZ		Micro, PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
89NNZJ	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
8Y6YTY	Visual Examination Negative	AP Negative	RSID-Saliva Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
967XGU	KM Negative	ALS Positive/Indicative AP Negative	Saliva tests are not performed at the [Laboratory]
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
96R46Z	Micro Negative	AP Negative	RSID Positive/Indicative
	KM Negative	XMAS Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
9C834J	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
9CRLJC	O-tol Negative	AP Negative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
9D4KEK	KM Negative	AP Negative	Phadebas Amylase Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative		
9K4TTZ	Visual exam Negative	AP Spot Test Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
9TCBHL	Hemastix Negative	Brentamine Negative	ER lab does not test
	Luminol Negative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
9WUU3F	Hemastix (TMB) Negative	Brentamine (AP) Negative	
	Luminol Negative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
9Z2UV2	KM Negative	AP Negative	Phadebas Positive/Indicative
		Micro Negative	
		ABAcard p30 Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
A7HRWU	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		Micro Negative	
		RSID-Semen Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed		

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
AAG883	LMG Negative	AP Negative	
		PSA Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
ACMMNG		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
AKGRGH		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
B46ND3	Porphyrin Negative	RSID Negative	RSID Positive/Indicative
	RSID Negative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
B7U2VK		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
B98D9G	KM Negative	AP Negative	
	HemaTrace Negative	Seratec Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
BAGHL7	No discoloration characteristic of Blood.	AP Negative	Phadebas Amylase Positive/Indicative
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
BJG6LP	No visible stains of apparent Blood.	AP Negative	Phadebas Positive/Indicative
		Micro Negative	RSID Positive/Indicative
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
BQ9CA6	O-tol Negative		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
BV8ZEB	TMB Negative	AP Negative	PROCEDURES FOR THE PRESUMPTIVE
	LUMINOL Negative		TESTING OF SALIVA ARE NOT USED IN THIS LABORATORY
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed HAIR Negative		
CFDVL8	Luminol Negative	brentamine Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
CK636F	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
CX4HPC	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative		
D4N37X	KM Negative	AP Negative	Phadebas Positive/Indicative
		Micro Negative	
		ABAcard p30 Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
D9DL8R	no rbs present	PSA Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Not Tested	Conclusion: No Response	Conclusion: No Response
DBZFNT	KM Negative	AP Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
DKBHAU	KM Negative	AP Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
DT6M4V	LMG Negative	AP Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
DTJC78	KM Negative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	
		Micro Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DUU9JY	KM Negative	AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
EBGWG2	No stains consistent with Blood were	ALS Positive/Indicative	ALS Positive/Indicative
	seen.	AP Negative	Amylase Positive/Indicative
	Conclusion: Not Tested	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
EC4KNU	Hemastix Negative	crime scene proficiency, Blood screening only	crime scene proficiency, Blood screening only
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
EGNHA6	KM Negative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
EJQ4FP	Visual Negative	AP Negative	RSID Saliva Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
EKXPHV	LMG Negative	AP Negative	Amylase Radial Diffusion
		PSA Negative	Positive/Indicative
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
F4TH3U		AP Negative	
		PSA Negative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
F6KGGR	LMG	AP	PHADEBAS
		Micro	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
FCJ8G9		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
FUAVKE	KM Negative	AP Negative	
	HemaTrace Negative	Seratec Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
FVKW8D	KM Negative	AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
FWTANE	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed		
	Urine - Creatinine Negative		
FYJBU3	O-tol Negative	ALS Positive/Indicative	ALS Positive/Indicative
		AP Negative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
G4TNC2	KM Negative	AP Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
G7QL8L	Visual for red/brown Blood-like staining	AP Negative	Phadebas Tube Test Positive/Indicative
	Negative KM Negative	Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed		
	Odour Negative		
	Creatinine Negative		
	Urea Negative	No and No and the co	
0.01.11.11.1	Visual for brown faeces-like staini		
GCHLUU	No evidence of Blood on samples.	AP Negative	Laboratory does not test for the presence of Saliva.
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
GJZ4X4	Luminol Negative	brentamine Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
GL4YG7	HEMASTIX (TMB) Negative	BRENTAMINE (AP) Negative	
	LUMINOL Negative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
Н3Т9СА	KM Negative	AP Negative	
	HemaTrace Negative	Seratec Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
H8Y3X6	Hemastix(TMB) Negative	Brentamine(AP) Negative	
	Luminol Negative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
HPLETJ	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
HZ39WP	KM Negative	AP Negative	Phadebas Positive/Indicative
		p30 Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
J8Z8UT		AP Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
J9Q9ZG	No visible stains of apparent Blood.	Micro Negative	RSID Positive/Indicative
		PSA Negative	PHADEBAS Positive/Indicative
		AP Negative	
	Conclusion: Not Tested	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
JKKPPG	KM Negative	AP Negative	Phadebas tube test Positive/Indicative
		Micro Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
	Other Tests Performed		
	Urobilinogen Negative		
	Urea Negative Creatinine Negative		
JLNZX8	KM Negative	AP Negative	RSID Positive/Indicative
01. (2.10	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Tonerosion regulivo	Tendosioni raganyo	Concresion 1 osinvo, marcanvo
JUG9HX	KM Negative	AP Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
JVK32B	LMG Negative	ABAcard p30 Negative	
	ABAcard HemaTrace Negative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
K79GGQ	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
K8B9GQ		AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: No Response	Conclusion: Negative	Conclusion: No Response
KMU3WB	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative		
KTGV9B	KM Negative	AP Negative	Phadebas Amylase Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
L3JE3Q	PTMB Negative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	, som symansum s
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	- Constitution of the Cons		,
LBDHBT	No suspected Bloodstains observed	AP Negative	Not trained to perform this test
		ALS Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
LF8GKH	Visual Negative	AP Negative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
LTDJZK	LMG Negative	AP Negative	RSID Positive/Indicative
	RSID Negative	RSID Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
LTR7C8	KM Negative	AP Negative	SALIgAE Positive/Indicative
	LMG Negative	PSA Negative	
	HemaTrace Negative	Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
M7HB6Q	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
M7WLVH	KM		Tube Phadebas not conducted at [Laboratory]
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
MEPW6D	KM Negative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	RSID Positive/Indicative
		Micro Negative	ALS Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
MFJKLM		AP Negative	
	Conclusion: Not Tested	Conclusion: No Response	Conclusion: Not Tested
MJH2YG		AP Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
MLBXD4	visual Negative	ALS Positive/Indicative	ALS Positive/Indicative
		AP Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
MPACZT	Phenolpthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
MT2GHB	KM Negative	ALS Positive/Indicative PSA Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
MTQFWC		ALS Positive/Indicative PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
MU38X7	KM Negative	AP Negative	Phadebas PAPer Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
N3A9NZ	HEMASTIX Negative luminol Negative	Brentamine Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
N9F78P	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
NFWR9G	KM Negative	AP Negative	RSID Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
NVEFLK	Micro Negative	AP Negative	RSID Positive/Indicative
	KM Negative	Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
PKAMWQ	Penolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
PPXJ8A	KM Negative	AP Negative Micro Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
PVABNN	Phenolpthalien Negative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
QBZMTH	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		RSID-Semen Negative	
		PSA Negative	
		Sperm Hy-Liter PI Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
QRKB3C	tetrabase test Negative	PSA Negative	RSID Saliva Positive/Indicative
		RSID Semen Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
QV3QC6	KM Negative	AP Negative	Phadebas-Amylase Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative		
R4CJXK	No dried red staining observed to indicate a Blood test should be performed.	AP Negative	RSID-Saliva Positive/Indicative
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative
R4P2Q4		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
R7LJ3R	KM Negative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
R8RVTF	HEM Direct Negative	AP Negative	HSA (Amylase Test) Positive/Indicative
	TMB Negative	PSA Negative	
		Christmas Tree Staining Microscopic Exam Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
RFL4D7	KM Negative	AP Negative	Phadebas Positive/Indicative
		PSA Negative	RSID Positive/Indicative
		Micro Negative	ALS Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative
RKU967		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
RRWHCY	TMB Negative	RSID Negative	RSID Positive/Indicative
		AP Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
RUPHHB	KM Negative	PSA Negative	[Laboratory] does not screen for/test for
		Micro Negative	Saliva This sample has been preserved and is available for DNA analysis
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
TDEWYK	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no method for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no method for performing Semen and Saliva testing
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
TFM44Y	KM Negative	AP Negative	
	HemaTrace Negative	Seratec Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
TJ3MX2	Phenolphthalein Presumptive Negative	ALS Inconclusive	
	Visual/white light Negative	AP Negative	
	ALS Negative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
TL4V3B	Kastle Meyer Negative	Acid Phosphatase Negative	Phadebas Positive/Indicative
		Extraction Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
TTM4HV	Swabs were not red	AP Negative	No longer performed
		p30 Negative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
TYPDM3		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
UGDJ7U	Lacked visible characteristics of Blood.	Testing not done in the field.	Testing not done in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
UJRKGR	TMB Negative	AP Negative	Dont have a presuptive test for Saliva		
	Luminol Negative				
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested		
	Other Tests Performed Hair Negative				
UVNM29	KM Negative	AP Negative Microscopic analysis Negative	Phadebas Positive/Indicative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		
V3RWXT	KM Negative	AP Negative Micro Negative	RSID Positive/Indicative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative		
V43JUL	KM Negative	AP Negative	RSID Positive/Indicative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative		
V6W89B	No reddish/brown staining observed	p30 Negative Micro Negative	RSID Positive/Indicative		
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Positive/Indicative		
V8H79R	KM Negative	AP Negative PSA Negative	Phadebas Positive/Indicative		
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative		
	Other Tests Performed Urine-Creatinine Negative				
VGAD26	HemaTrace Negative	Micro Negative	RSID Positive/Indicative		
	KM Negative	PSA Negative			
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		
VJXXUF	no red/brown staining	Micro, AP Negative	PHADEBAS Negative		
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Negative		
VPKTRD	KM Negative	AP Negative	RSID-Saliva Positive/Indicative		
		RSID-Semen Negative PSA Negative			
	Conclusion: Negative	Sperm Hy-Liter PI Negative  Conclusion: Negative	Conclusion: Positive/Indicative		
\/DL Q.T.!		-			
VPLGEJ	Phenolphthalein Negative	The proficiency test completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested		

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
VTJ4MD	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		RSID-Semen Negative PSA Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
W2RXG7	KM Negative	PSA Negative	No Saliva test available at [Laboratory]
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
W8FR9C	LMG Negative	AP Negative	Starch lodine Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Inconclusive
	Other Tests Performed Urobilinogen Negative DMAC Negative ALS (UV) Positive/Indicative		
XKFV4P	Hemastix Negative Luminol Negative	Brentamine Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
XREFCD		AP Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
XUJ23X	KM Negative	AP Negative	RSID-Saliva Positive/Indicative
		RSID-Semen Negative PSA Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
Y8PK4Q	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine - Creatinine Negative		
YFF49X		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
YFHRW4	KM Negative	AP Negative Micrsocopy Negative	Phadebas tube test Positive/Indicative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
YGE6JW	KM-presumptive Negative	ALS-prior to KM-light fluorescence; confirmatory sent to lab Inconclusive	ALS-prior to KM-light fluorescence; confirmatory sent to lab Inconclusive
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
YLRUAK	KM Negative	AP Negative	Phadebas Positive/Indicative
	HemaTrace Negative	Microexam Negative	
		p30 Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
YYBYLL	TMB Negative	AP	We do not have a presumptive test for
	Luminol Negative		Saliva
	Conclusion: Negative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed		
	<b>Visual inspection for hair</b> Nega	ative	
YYHMKT	KM Negative	AP Negative	RSID Positive/Indicative
	HemaTrace Negative	PSA Negative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
Z7E6AP	KM Negative	AP Negative	RSID Positive/Indicative
		Micro Negative	
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
ZD6NEW		ALS Positive/Indicative	
		PSA Negative	
	Conclusion: Not Tested	Conclusion: Negative	Conclusion: Not Tested
ZFYC9E	Phenolphthalein Negative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
ZM2KDL	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine-Creatinine Negative		
ZWQ7M	KM Negative	AP Negative	Phadebas Positive/Indicative
	Conclusion: Negative	Conclusion: Negative	Conclusion: Positive/Indicative
	Other Tests Performed Urine-Creatinine Negative	1	1

Response Summary for Table 1 - Item 2: Four pink plastic handle swabs containing Saliva				
	Blood	Semen	Saliva	
Positive/Indicative	0	0	75	
Negative	114	130	1	
Inconclusive	0	0	1	
Not Tested (NT)	34	18	71	
No Response	9	9	9	
Total	157	157	157	

### **Screening Conclusions & Test(s) Performed**

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

#### Table 1 - Item 3

Evidence - Four blue plastic swabs containing Blood & Semen mixture

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
27Q3X7	KM Positive/Indicative	RSID-Semen Positive/Indicative	
	OBTI Positive/Indicative	PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
284T8B	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
2DQHRK	Phenolphthalein Positive/Indicative	AP Positive/Indicative	see additional comments section
	Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
2JRNEA	O-tol Positive/Indicative	AP Positive/Indicative	
		p30 Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed		
	ALS Inconclusive		
2PFDTT	KM Positive/Indicative	AP Positive/Indicative	Phadebas Press Negative
	SERATEC HB Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
2ZG2KP	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
37ZE8V	KM Positive/Indicative	RSID-Semen Positive/Indicative	Saliva test not performed unless
	OBTI Positive/Indicative	PSA Positive/Indicative	specially requested.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
3826K6	KM Positive/Indicative	PSA Positive/Indicative	Not conducted unless specifically
	OBTI Positive/Indicative	RSID-Semen Positive/Indicative	requested.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
3C8246	KM Positive/Indicative	RSID-Semen Positive/Indicative	Not conducted unless specifically
	OBTI Positive/Indicative	PSA Positive/Indicative	requested.
		Sperm HY-Liter PI Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
3D7YKT	KM Positive/Indicative	AP Positive/Indicative	Phadebas (Micro tech) Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
3L26DU	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
3R4F4Y	KM Positive/Indicative	AP Positive/Indicative	case scenario lab policy
	Hexagon Positive/Indicative	STK Positive/Indicative	
		PSA Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
44RLQ2	KM Positive/Indicative	AP Positive/Indicative	RADIAL Diffusion Negative
		Micro Negative	
		PSA Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
46HWGU	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
4TCM9D	O-tol Positive/Indicative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
4WRDCM	Sampled for Y-Screening, which is straight to DNA, no serology testing	Sampled for Y-Screening, which is straight to DNA, no serology testing	Sampled for Y-Screening, which is straight to DNA, no serology testing
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
68R4V9	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
6DX2Z8	Per [Laboratory] methods Yscreen test performed	Per [Laboratory] methods Yscreen test performed	Per [Laboratory] methods Yscreen test performed
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed  Male DNA - Yscreen Positive/Ind	icative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
6H9UB7	KM Positive/Indicative HemaTrace Positive/Indicative	AP Positive/Indicative  PSA Positive/Indicative  Micro Positive/Indicative	The Laboratory does not test for the presence of Saliva.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed Trace Negative		
6YRWMZ	Phen Positive/Indicative	AP Positive/Indicative Micro Negative p30 Positive/Indicative	Radial Diffusion Negative
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
76YQ99	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
77788E	Swabs were not tested and submitted as Bloody as per [Laboratory SOP]	Swabs were not tested and submitted as Bloody as per [Laboratory SOP]	Not applicable
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7EMM73	KM Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
7LL8C6	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7REC79	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
88ZBHZ		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
89NNZJ	KM Positive/Indicative	AP Positive/Indicative	Vaginal swabs not routinely tested for
	Seratec Hemdirect Positive/Indicative	Micro Positive/Indicative	Saliva
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
8Y6YTY	Visual Examination Positive/Indicative LMG Positive/Indicative	AP Positive/Indicative p30 Positive/Indicative	RSID-Saliva Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
967XGU	KM Positive/Indicative	ALS Positive/Indicative	
707700	HemaTrace Positive/Indicative	AP Positive/Indicative	Saliva tests are not performed at the [Laboratory]
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
96R46Z	Micro Positive/Indicative	AP Positive/Indicative	RSID Negative
	KM Positive/Indicative	XMAS Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
9C834J	KM Positive/Indicative	AP Positive/Indicative	Based on our lab protocols this is not a
	Seratec Hb Positive/Indicative	Micro Positive/Indicative	typical test conducted on these samples. In addition, there was no mention of oral sex.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9CRLJC	O-tol Positive/Indicative	AP Positive/Indicative	case scenario does not indicate a need
	HemaTrace Positive/Indicative	Micro Inconclusive	for testing
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9D4KEK	KM Positive/Indicative	AP Positive/Indicative	Phadebas Amylase Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
9K4TTZ	Hemastix Positive/Indicative	AP Spot Test Positive/Indicative	
	ABAcard HemaTrace Positive/Indicative	ABAcard p30 Positive/Indicative	
		Microscopic Negative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9TCBHL	Swab is Bloody therefore treated as Brent. positive	Swab is Bloody therefore treated as Brent. pos.	Not applicable
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
9WUU3F			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
9Z2UV2	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
A7HRWU	KM Positive/Indicative	AP Positive/Indicative	RSID-Saliva Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
AAG883	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
ACMMNG	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
AKGRGH	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
B46ND3	Porphyrin Positive/Indicative	RSID Positive/Indicative	RSID Negative
	RSID Positive/Indicative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
B7U2VK	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
B98D9G	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
BAGHL7	KM Positive/Indicative	AP, PSA Positive/Indicative	Testing not supported by case history.
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
BJG6LP	KM Positive/Indicative	AP Positive/Indicative	Because according to what the story
	HemaTrace Positive/Indicative	Micro Positive/Indicative	mentioned about the origin of this Item, this body fluid is very unlikely to be
	Conclusion: Positive/Indicative	PSA Positive/Indicative  Conclusion: Positive/Indicative	found here  Conclusion: Not Tested
DOOCA (	·		
BQ9CA6	O-tol Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
BV8ZEB	ACCORDING TO OUR SOP IT PROHIBITS THE PRESUMPTIVE TESTING OF BLOODY SWABS TAKEN FROM THE VAGINAL AREA, BLOOD COULD INDICATE MENSES OR TRAUMA	OUR SOP PROHIBITS THE PRESUMPTIVE TESTING OF SWABS TAKEN FROM THE VAGINAL AREA THAT APPEAR BLOODY	PROCEDURES FOR THE PRESUMPTIVE TESTING OF SALIVA ARE NOT USED IN THIS LABORATORY
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed HAIR Negative		
CFDVL8			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
CK636F	KM Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	Not routinely tested in lab for vaginal swabs
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
CX4HPC	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Takayama Positive/Indicative	Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
D4N37X	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
D9DL8R	KM Positive/Indicative	PSA Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DBZFNT	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
DKBHAU	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	Ŭ
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
DT6M4V	LMG Positive/Indicative	AP Positive/Indicative	
	OBTI Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
DTJC78	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
DUU9JY	KM Positive/Indicative	AP Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
EBGWG2	LMG Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	RSID Positive/Indicative	AP Positive/Indicative	Amylase Negative
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
EC4KNU	Hemastix Positive/Indicative	crime scene proficiency, Blood screening only	crime scene proficiency, Blood screening only
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
EGNHA6	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
EJQ4FP	Visual Positive/Indicative	AP Positive/Indicative	RSID Saliva Negative
	LMG Positive/Indicative	p30 Positive/Indicative	Total Same Programs
	HemaTrace Positive/Indicative	Micro-Sperm Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
EKXPHV	LMG Positive/Indicative	AP Positive/Indicative	Scenario does not indicate need for this
		PSA Positive/Indicative	test
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
F4TH3U	LMG Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
F6KGGR	LMG	AP	
		Micro	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
FCJ8G9	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
FUAVKE		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
		WILLIO 1 Osilive/ Indicalive	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
FVKW8D		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
FWTANE	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
FYJBU3	O-tol Positive/Indicative	ALS Positive/Indicative	not indicated in case scenario
	HemaTrace Positive/Indicative	AP Positive/Indicative	
		Micro Inconclusive	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
G4TNC2	KM Positive/Indicative	AP Positive/Indicative	
	HemDirect Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
G7QL8L	Visual for red/brown Blood-like staining	AP Positive/Indicative	Phadebas Tube Test Negative
	Positive/Indicative  KM Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
GCHLUU	KM Positive/Indicative	AP Positive/Indicative	The Laboratory does not test for the
	HemaTrace Positive/Indicative	PSA Positive/Indicative	presence of Saliva.
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GJZ4X4		Brentamine	
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed BLOODY NOT TESTED SWAB Po	ositive/Indicative	
GL4YG7			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
Н3Т9СА	KM Positive/Indicative	AP Positive/Indicative	
	HemaTrace Positive/Indicative	Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
H8Y3X6			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
HPLETJ	KM Positive/Indicative	AP Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
HZ39WP	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
J8Z8UT	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
J9Q9ZG	KM Positive/Indicative	AP Positive/Indicative	Because according to what the story
	HemaTrace Positive/Indicative	PSA Positive/Indicative	mentioned about the origin of this Item,
		Micro Positive/Indicative	this body fluid is very unlikely to be found here.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
JKKPPG	KM Positive/Indicative	AP Positive/Indicative	Phadebas tube test Inconclusive
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
JLNZX8	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
JUG9HX	KM Positive/Indicative	AP Positive/Indicative	
	Hemdirect Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
JVK32B	LMG Positive/Indicative	ABAcard p30 Positive/Indicative	
	ABAcard HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
K79GGQ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	23.666666666666666666666666666666666666	101100	
K8B9GQ		AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: No Response	<b>Conclusion:</b> Positive/Indicative	Conclusion: No Response

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
KMU3WB	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Tayakam Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
KTGV9B	KM Positive/Indicative	AP Positive/Indicative	Phadebas Amylase Negative
	Micro (Modified Takayama) Positive/Indicative	Micro (Xmas Tree Stain) Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
L3JE3Q	PTMB Positive/Indicative	AP Positive/Indicative	Phadebas Negative
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
LBDHBT	LMG Positive/Indicative	AP Positive/Indicative	Not trained to perform this test
		ALS Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
LF8GKH	Visual Positive/Indicative	AP Positive/Indicative	RSID Negative
	LMG Positive/Indicative	<b>p30</b> Positive/Indicative	
	HemaTrace Positive/Indicative	Microscopic Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
LTDJZK	LMG Positive/Indicative	AP Positive/Indicative	RSID Negative
	RSID Positive/Indicative	RSID Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative
LTR7C8	KM Positive/Indicative	AP Positive/Indicative	SALIgAE Negative
	LMG Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
M7HB6Q	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
M7WLVH	KM	AP	Tube Phadebas not conducted at
		Micro	[Laboratory]
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
MEPW6D	KM Positive/Indicative	AP Positive/Indicative	Because the working protocol in these
	HemaTrace Positive/Indicative	PSA Positive/Indicative	cases does not continue to look for Saliva in positive Semen samples
		Micro Positive/Indicative	Canta in positive content samples
		ALS Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MFJKLM	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
MJH2YG	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MLBXD4	visual Positive/Indicative	ALS Positive/Indicative	no documentation of oral sodomy
	KM Positive/Indicative	AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MPACZT	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
MT2GHB	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MTQFWC	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MU38X7	KM Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
N3A9NZ			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
N9F78P	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
NFWR9G	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	p30 Positive/Indicative  Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
NVEFLK	Micro Positive/Indicative	AP Positive/Indicative	RSID
	KM Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
PKAMWQ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
PPXJ8A	KM Positive/Indicative	AP Positive/Indicative Micro - 2+ Positive/Indicative	Item is vaginal swab, vaginal material can yield as strong positive reactions as phadebas
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
PVABNN	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
QBZMTH	KM Positive/Indicative	RSID-Semen Positive/Indicative	Not conducted unless specifically
	OBTI Positive/Indicative	PSA Positive/Indicative  Sperm Hy-Liter PI Positive/Indicative	requested
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
QRKB3C	tetrabase test Positive/Indicative	PSA Positive/Indicative	RSID Saliva Negative
	RSID Blood Positive/Indicative	RSID Semen Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
QV3QC6	KM Positive/Indicative	AP Positive/Indicative	Phadebas-Amylase Negative
	Modified-Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
R4CJXK	KM Positive/Indicative	AP Positive/Indicative PSA Positive/Indicative	No information in scenario to indicate Saliva to be on this item
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
R4P2Q4	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
R7LJ3R	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
R8RVTF	HEM Direct Positive/Indicative	AP Positive/Indicative	HSA (Amylase Test) Negative
	TMB Positive/Indicative	PSA Positive/Indicative	
		Christmas Tree Staining Microscopic Exam Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RFL4D7	KM Positive/Indicative	AP Positive/Indicative	Because the working protocol in these
	HemaTrace Positive/Indicative	PSA Positive/Indicative	cases does not continue to look for Saliva in positive Semen samples
		Micro Positive/Indicative	Came in positive contained in pict.
		ALS Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
RKU967	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
RRWHCY	TMB Positive/Indicative	RSID Positive/Indicative	RSID Negative
	Bluestar OBTI	AP Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
RUPHHB	KM Positive/Indicative	PSA Positive/Indicative	[Laboratory] does not screen for/test for
	HemaTrace Positive/Indicative	Micro Negative	Saliva
		This sample has been preserved and is available for DNA analysis	
	Conclusion: Positive/Indicative	Conclusion: Inconclusive	Conclusion: Not Tested
TDEWYK	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
TFM44Y		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
TJ3MX2	Phenolphthalein Presumptive Positive/Indicative	ALS Positive/Indicative	
	Visual/white light Positive/Indicative	AP Positive/Indicative	
	ALS Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
TL4V3B	Kastle Meyer Positive/Indicative	Acid Phosphatase Positive/Indicative	
		Extraction Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: No Response	Conclusion: Not Tested
TTM4HV	KM Positive/Indicative	AP Positive/Indicative	No longer performed
	HemaTrace Positive/Indicative	p30 Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
TYPDM3	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
UGDJ7U	Testing not done in the field.	Testing not done in the field.	Testing not done in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
UJRKGR	According to SOP Bloody swabs from vaginal area is not tested.	According to SOP Bloody swabs from vaginal area is not tested	According to SOP Bloody swabs from vaginal area is not tested and do not have a presumptive test for Saliva
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed		
	Hair Negative		
UVNM29	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
		Microscopic analysis Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
V3RWXT	Per policy, vaginal swabs are referred directly to DNA with no serological testing	Per policy, vaginal swabs are referred directly to DNA with no serological testing	Per policy, vaginal swabs are referred directly to DNA with no serological testing
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
V43JUL	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
V6W89B	HemaTrace Positive/Indicative	p30 Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
V8H79R	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
VGAD26	HemaTrace Positive/Indicative	Micro Positive/Indicative	RSID Negative
	KM Positive/Indicative	PSA Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
VJXXUF	TMB Positive/Indicative	Micro Negative	vaginal secretions can give a false
		AP Positive/Indicative	positive result
		p30 Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
VPKTRD	KM Positive/Indicative	RSID-Semen Positive/Indicative	Testing for Saliva is not conducted
	<b>OBTI</b> Positive/Indicative	PSA Positive/Indicative	unless specifically requested.
		Sperm Hy-Liter PI Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
VPLGEJ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not
	perform any testing in the field.	perform any testing in the field.	perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
VTJ4MD	KM Positive/Indicative	RSID-Semen Positive/Indicative	Not conducted unless specifically
	OBTI Positive/Indicative	PSA Positive/Indicative	requested.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
W2RXG7	KM Positive/Indicative	PSA Positive/Indicative	No Saliva test available at [Laboratory]
	HemaTrace Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
W8FR9C	LMG Positive/Indicative	AP Positive/Indicative	Starch lodine Negative
	ABAcard HemaTrace Positive/Indicative	p30 card Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Urobilinogen Negative		
	DMAC Negative		
	ALS (UV) Negative		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
XKFV4P			
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
XREFCD	KM Positive/Indicative	AP Positive/Indicative	
		Micro Inconclusive	
		PSA Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
XUJ23X	KM Positive/Indicative	RSID-Semen Positive/Indicative	Not conducted unless specifically
	OBTI Positive/Indicative	<b>PSA</b> Positive/Indicative	requested.
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
Y8PK4Q	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Christmas Tree Stain / Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
YFF49X	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
YFHRW4	KM Positive/Indicative	AP Positive/Indicative	Not required following case assessment
		Micrsocopy Positive/Indicative	of scenario
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
YGE6JW	KM-presumptive;confirmatory sent to lab Positive/Indicative	ALS-prior to KM-negative fluorescence Inconclusive	ALS-prior to KM-negative fluorescence Inconclusive
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLRUAK	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
		Microexam Positive/Indicative	, and the second
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
YYBYLL	No evidential value in testing for Blood on genital swabs from the vicitim.	According to our SOP, we may not test swabs from the vagina which appear Bloody.	We do not have any specific test for Saliva.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed	1	'
	Visual inspection for hair Negativ	e	
YYHMKT	KM Positive/Indicative	AP Positive/Indicative	RSID Negative
	HemaTrace Positive/Indicative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
Z7E6AP	KM Positive/Indicative	AP Positive/Indicative Micro Positive/Indicative	Vagina swabs not routinely tested for Saliva unless scenario specifically indicates oral contact occurred
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
ZD6NEW	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
ZFYC9E	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ZM2KDL	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative
ZWQ7M	KM Positive/Indicative	AP Positive/Indicative	Phadebas Negative
	Modified Takayama Positive/Indicative	Micro Positive/Indicative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Negative

#### Response Summary for Table 1 - Item 3: Four blue plastic swabs containing Blood & Semen Blood Semen Saliva Positive/Indicative 112 0 113 Negative 0 0 40 Inconclusive 0 0 1 Not Tested (NT) 34 33 110 No Response 7 11 10 Total 157 157 157

### **Screening Conclusions & Test(s) Performed**

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
27Q3X7	KM Positive/Indicative	RSID-Semen Negative	
	OBTI Positive/Indicative	PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
284T8B	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
2DQHRK	Phenolphthalein Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Takayama Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2JRNEA	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Inconclusive		
2PFDTT	KM Positive/Indicative	AP Negative	Phadebas Press Negative
	SERATEC HB Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2ZG2KP	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
37ZE8V	KM Positive/Indicative	RSID-Semen Negative	Saliva test not performed unless
	OBTI Positive/Indicative	PSA Negative	specially requested.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3826K6	KM Positive/Indicative	PSA Negative	Not conducted unless specifically
	OBTI Positive/Indicative	RSID-Semen Negative	requested.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3C8246	KM Positive/Indicative	RSID-Semen Negative	Not conducted unless specifically
	OBTI Positive/Indicative	PSA Negative	requested.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
3D7YKT	KM Positive/Indicative	AP Negative	Phadebas (Micro tech) Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

3R4F4Y K	M Positive/Indicative Modified Takayama Positive/Indicative Conclusion: Positive/Indicative CM Positive/Indicative Description: Positive/Indicative Conclusion: Positive/Indicative CM Positive/Indicative	AP Negative  Conclusion: Negative  case scenario lab policy  Conclusion: Not Tested	Phadebas Negative  Conclusion: Negative  case scenario lab policy
3R4F4Y K	M Positive/Indicative lexagon Positive/Indicative conclusion: Positive/Indicative	case scenario lab policy	
3R4F4Y K	M Positive/Indicative lexagon Positive/Indicative onclusion: Positive/Indicative	case scenario lab policy	
н	lexagon Positive/Indicative		case scenario lab policy
	onclusion: Positive/Indicative	Conclusion: Not Tested	
Co	,	Conclusion: Not Tested	
	M Positive/Indicative		Conclusion: Not Tested
44RLQ2 K	•	AP Negative	RADIAL Diffusion Negative
		Micro Negative	-
Co	onclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
46HWGU K	M Positive/Indicative	ALS Negative	
Co	onclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
4TCM9D C	<b>D-tol</b> Positive/Indicative	AP Negative	RSID Negative
Co	onclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
4WRDCM K	M Positive/Indicative	No indication Semen would be present	No indication Saliva would be present
Co	onclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
68R4V9 P	henolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing.
Co	onclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
6DX2Z8 C	O-tol Positive/Indicative	Per case scenario test does not apply	Per case scenario test does not apply
Co	onclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
0.1,02,	M Positive/Indicative	AP Negative	The Laboratory does not test for the presence of Saliva.
	lemaTrace Positive/Indicative		presence of Juliva.
Co	onclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
-	Other Tests Performed race Negative		
	hen Positive/Indicative	AP Negative	Radial Diffusion Negative
Co	onclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
76YQ99 P	henolpthalein Positive/Indicative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing
Co	onclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
77788E H	lemastix Positive/Indicative	Brentamine Negative	Not applicable
Co	onclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
7EMM73	KM Positive/Indicative	AP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
7LL8C6	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
7REC79	Phenolphtealein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
88ZBHZ	Hemochromogen Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
89NNZJ	KM Positive/Indicative Seratec Hemdirect Positive/Indicative	AP Negative	Stain identified as being Human Blood.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
8Y6YTY	Visual Examination Positive/Indicative  LMG Positive/Indicative  HemaTrace Positive/Indicative	AP Negative	RSID-Saliva Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
967XGU	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative PSA Negative Micro Negative	Saliva tests are not performed at the [Laboratory]
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
96R46Z	Micro Positive/Indicative  KM Positive/Indicative	AP Negative  XMAS Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
9C834J	KM Positive/Indicative Seratec Hb Positive/Indicative	AP Negative	Based on the scenario given and lab protocol this is not a typical test conducted on this type of sample.
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9CRLJC	O-tol Positive/Indicative HemaTrace Positive/Indicative	case scenario does not indicate need for testing	case scenario does not indicate need for testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
9D4KEK	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
, D INCIN	Modified Takayama Positive/Indicative		Thadobas Allyluse Tregative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
9K4TTZ	Hemastix Positive/Indicative	AP Spot Test Negative	
	ABAcard HemaTrace Positive/Indicative	ABAcard p30 Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9TCBHL	Hemastix Positive/Indicative	Brentamine Negative	Not applicable
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9WUU3F	Hemastix (TMB) Positive/Indicative	Brentamine (AP) Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9Z2UV2	KM Positive/Indicative	AP Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
A7HRWU	KM Positive/Indicative	AP Negative	RSID-Saliva Negative
	HemaTrace Positive/Indicative	Micro Negative	
		RSID-Semen Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
AAG883	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ACMMNG	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
AKGRGH	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B46ND3	Porphyrin Positive/Indicative	RSID Negative	RSID Negative
	RSID Positive/Indicative		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
B7U2VK	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
B98D9G	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
BAGHL7	KM Positive/Indicative	AP Negative	Testing not supported by case history.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BJG6LP	KM Positive/Indicative Hema- trace Positive/Indicative	AP Negative Micro Negative PSA Negative	Because of the origin and story of the Item, this body fluid is unlikely to be found here
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BQ9CA6	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BV8ZEB	TMB Positive/Indicative	AP Negative	ALTHOUGH WE DO NOT HAVE PRESUMPTIVE TESTING FOR SALIVA, THE SWAB CAN BE SUBMITTED AS EPITHELIAL FRICTION AS IT COULD HAVE EVIDENTIAL VALUE
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed HAIR Negative		
CFDVL8	Luminol Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CK636F	KM Positive/Indicative SERATEC Hb Positive/Indicative	AP Negative	Not routinely tested
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CX4HPC	KM Positive/Indicative  Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
D4N37X	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Micro Negative  Conclusion: Negative	Conclusion: Not Tested
D9DL8R	KM Positive/Indicative HemaTrace Positive/Indicative	PSA Negative Micro Negative	RSID Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DBZFNT	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
DKBHAU	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
DT6M4V	LMG Positive/Indicative	AP Negative	
	OBTI Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
DTJC78	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DUU9JY	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EBGWG2	LMG Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	RSID Positive/Indicative	AP Negative	Amylase Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
EC4KNU	Hemastix Positive/Indicative	crime scene proficiency, Blood screening only	crime scene proficiency, Blood screening only
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
EGNHA6	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
EJQ4FP	Visual Positive/Indicative	AP Negative	RSID Saliva Negative
	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
EKXPHV	LMG Positive/Indicative	AP Negative	Scenario does not indicate the need for this test
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
F4TH3U	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
F6KGGR	LMG	AP	PHADEBAS
		Micro	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
FCJ8G9	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
FUAVKE	KM Positive/Indicative	AP Negative	
	Hemtrace Positive/Indicative	Seratec Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
FVKW8D	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
FWTANE	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
FYJBU3	O-tol Positive/Indicative	ALS Negative	not indicated in case scenario
	HemaTrace Positive/Indicative	AP Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
G4TNC2	KM Positive/Indicative	AP Negative	
	HemDirect Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
G7QL8L	Visual for red/brown Blood-like staining Positive/Indicative KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
GCHLUU	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	The Laboratory does not test for the presence of Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GJZ4X4	Luminol Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GL4YG7	HEMASTIX Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
Н3Т9СА	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
H8Y3X6	Hemastix(TMB) Positive/Indicative	Brentamine(AP) Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
HPLETJ	KM Positive/Indicative	AP Negative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
HZ39WP	KM Positive/Indicative	AP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
J8Z8UT	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
J9Q9ZG	KM Positive/Indicative	AP Negative	Because of the origin and story of the
	Hema- trace Positive/Indicative	CT Negative	Item, this body fluid is unlikely to be found here
		p30 Negative	lound here
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JKKPPG	KM Positive/Indicative	AP Negative	Phadebas tube test Inconclusive
		Micro Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
JLNZX8	KM Positive/Indicative	AP Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
JUG9HX	KM Positive/Indicative	AP Negative	
	Hemdirect Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JVK32B	LMG Positive/Indicative	ABAcard p30 Negative	
	ABAcard HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
K79GGQ	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
K8B9GQ		AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: No Response	Conclusion: Negative	Conclusion: No Response
KMU3WB	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
KTGV9B	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Micro (Modified Takayama) Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

LBDHBT  LF8GKH	Tests Performed: Results  PTMB Positive/Indicative  Conclusion: Positive/Indicative  LMG Positive/Indicative  Visual Positive/Indicative  LMG Positive/Indicative  LMG Positive/Indicative	AP Negative PSA Negative Conclusion: Negative  AP Negative ALS Positive/Indicative Conclusion: Negative  AP Negative	Phadebas Negative  Conclusion: Negative  Not trained to perform this test  Conclusion: Not Tested  RSID Negative
LBDHBT  LF8GKH	Conclusion: Positive/Indicative  LMG Positive/Indicative  Conclusion: Positive/Indicative  Visual Positive/Indicative  LMG Positive/Indicative	PSA Negative  Conclusion: Negative  AP Negative ALS Positive/Indicative  Conclusion: Negative	Conclusion: Negative  Not trained to perform this test  Conclusion: Not Tested
LBDHBT  LF8GKH	LMG Positive/Indicative  Conclusion: Positive/Indicative  Visual Positive/Indicative  LMG Positive/Indicative	Conclusion: Negative  AP Negative  ALS Positive/Indicative  Conclusion: Negative	Not trained to perform this test  Conclusion: Not Tested
LBDHBT  LF8GKH	LMG Positive/Indicative  Conclusion: Positive/Indicative  Visual Positive/Indicative  LMG Positive/Indicative	AP Negative ALS Positive/Indicative Conclusion: Negative	Not trained to perform this test  Conclusion: Not Tested
LF8GKH	Conclusion: Positive/Indicative  Visual Positive/Indicative  LMG Positive/Indicative	ALS Positive/Indicative  Conclusion: Negative	Conclusion: Not Tested
LF8GKH	Visual Positive/Indicative LMG Positive/Indicative	Conclusion: Negative	
LF8GKH	Visual Positive/Indicative LMG Positive/Indicative		
	LMG Positive/Indicative	AP Negative	RSID Negative
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
LTDJZK	LMG Positive/Indicative	AP Negative	RSID Negative
	RSID Positive/Indicative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
LTR7C8	KM Positive/Indicative	AP Negative	
	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed		
	Swabs are not routinely tested for specific request.	Saliva in our Laboratory unless war	ranted by case scenario or a
M7HB6Q	Phenolphthalein Positive/Indicative	The proficiency test was completed by a	The proficiency test was completed by a
	•	CSI and the Crime Scene Procedure	CSI and the Crime Scene Procedure
		Manual has no methods for performing Semen and Saliva testing.	Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
M7WLVH	KM	Blood identified, not dilute	Tube Phadebas not conducted
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
		CONGRESSION I VOI 100100	Consideration 1 von 100104
MEPW6D	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
MFJKLM	KM Positive/Indicative	AP Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
MJH2YG	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
MLBXD4	visual Positive/Indicative	Micro Negative	no documentation of oral contact
	KM Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MPACZT	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
MT2GHB	KM Positive/Indicative	ALS Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MTQFWC	KM Positive/Indicative	ALS Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MU38X7	KM Positive/Indicative	AP Negative	Phadebas PAPer Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
N3A9NZ	hemastix Positive/Indicative	brentamine Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
N9F78P	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
NFWR9G	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
NVEFLK	Micro Positive/Indicative	AP Negative	RSID Negative
	KM Positive/Indicative	Micro Negative	3
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
PKAMWQ	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
PPXJ8A	KM Positive/Indicative	AP Negative	Phadebas Inconclusive
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Inconclusive

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
PVABNN	Phenolpthalien Positive/Indicative	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the crime scene procedure manual has no methods for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
QBZMTH	KM Positive/Indicative	RSID-Semen Negative	Not conducted unless specifically
	OBTI Positive/Indicative  Conclusion: Positive/Indicative	PSA Negative  Conclusion: Negative	requested  Conclusion: Not Tested
	Conclosion: Fosilive/Indicalive	Conclusion: Negative	Conclosion: Not rested
QRKB3C	tetrabase Positive/Indicative	PSA Negative	RSID Saliva Negative
	RSID Blood Positive/Indicative	RSID Semen Negative Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
QV3QC6	KM Positive/Indicative	AP Inconclusive	Phadebas-Amylase Negative
	Modified-Takayama Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
R4CJXK	KM Positive/Indicative	No information in scenario to indicate Semen to be on this item.	No information in scenario to indicate Saliva to be on this item.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R4P2Q4	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
R7LJ3R	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
R8RVTF	HEM Direct Positive/Indicative	AP Negative	HSA (Amylase Test) Negative
	TMB Positive/Indicative	PSA Negative	
		Christmas Tree Staining Microscopic Exam Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RFL4D7	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RKU967	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
RRWHCY	TMB Positive/Indicative	RSID Negative	RSID Negative
	RSID Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RUPHHB	KM Positive/Indicative	PSA Negative	[Laboratory] does not screen for/test for Saliva
	HemaTrace Positive/Indicative	Micro Negative	Saliva
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TDEWYK	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no method for performing Semen and Saliva testing	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no method for performing Semen and Saliva testing
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
TFM44Y	KM Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TJ3MX2	Phenolphthalein Presumptive	ALS Negative	
	Positive/Indicative  Visual/white light Positive/Indicative	AP Negative	
	ALS Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TL4V3B	Kastle Meyer Positive/Indicative	Acid Phosphatase Negative	Phadebas Negative
		Extraction Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: No Response	Conclusion: Negative
TTM4HV	KM Positive/Indicative	AP Negative	No longer performed
	HemaTrace Positive/Indicative	p30 Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
TYPDM3	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
UGDJ7U	Visual Positive/Indicative	Testing not done in the field.	Testing not done in the field.
	TMB Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
UJRKGR	TMB Positive/Indicative	AP Negative	Do not have a presuptive test for Saliva.
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Hair Negative		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
UVNM29	KM Positive/Indicative				
UNINIZY	NAI 1 OSIIIAE/III dicaliae	AP Negative  Microscopic analysis Negative	Phadebas Negative		
	Complesion N. D		Construin N. D.		
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		
V3RWXT	KM Positive/Indicative	scenario didn't indicate Semen testing was needed	scenario didn't indicate Saliva testing was needed		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
V43JUL	KM Positive/Indicative	AP Negative	RSID Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
V6W89B	HemaTrace Positive/Indicative	p30 Negative	RSID Negative		
		Micro Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
V8H79R	KM Positive/Indicative	AP Negative	Phadebas Negative		
	Modified Takayama Positive/Indicative	PSA Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
	Other Tests Performed Species Origin-HemaTrace Positive/Indicative				
VGAD26	HemaTrace Positive/Indicative	Micro Negative	RSID Negative		
	KM Positive/Indicative	PSA Negative			
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response		
VJXXUF	TMB Positive/Indicative	Micro, AP Negative	PHADEBAS Negative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
VPKTRD	KM Positive/Indicative	RSID-Semen Negative	Testing for Saliva is not conducted		
	OBTI Positive/Indicative	PSA Negative	unless specifically requested.		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
VPLGEJ	Phenolphthalein Positive/Indicative	The proficiency test completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
VTJ4MD	KM Positive/Indicative	RSID-Semen Negative	Not conducted unless specifically		
	OBTI Positive/Indicative	PSA Negative	requested.		
			1		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
W2RXG7	Conclusion: Positive/Indicative  KM Positive/Indicative	Conclusion: Negative  PSA Negative			
W2RXG7			Conclusion: Not Tested  No Saliva test available at [Laboratory]		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
W8FR9C	LMG Positive/Indicative	AP Negative	Starch lodine Negative
	ABAcard HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed		
	Urobilinogen Negative  DMAC Negative		
	ALS (UV) Negative		
XKFV4P	Hemastix Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XREFCD	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XUJ23X	KM Positive/Indicative	RSID-Semen Negative	Not conducted unless specifically
	OBTI Positive/Indicative	PSA Negative	requested.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
Y8PK4Q	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
YFF49X	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
YFHRW4	KM Positive/Indicative	AP Negative	Phadebas tube test Negative
		Micrsocopy Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
YGE6JW	KM-presumptive; confirmatory sent to lab Positive/Indicative	ALS-prior to KM-negative fluorescence Inconclusive	ALS-prior to KM-negative fluorescence Inconclusive
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLRUAK	KM Positive/Indicative	AP Negative	Phadebas Negative
		Miroexam Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
YYBYLL	TMB Positive/Indicative	AP Negative	We do not have a specific test for Saliva. I included swab 4C for possible epithelial cells.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Visual inspection for hair Negative		

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

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
YYHMKT	KM Positive/Indicative	AP Negative	RSID Negative
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
Z7E6AP	KM Positive/Indicative	Not indicated by scenario	Not indicated by scenario
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ZD6NEW	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ZFYC9E	Phenolphthalein Positive/Indicative	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
ZM2KDL	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
ZWQ7M	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Response Summary for Table 1 - Item 4: Four yellow plastic swabs containing Blood				
	Blood	Semen	Saliva	
Positive/Indicative	146	0	0	
Negative	0	114	46	
Inconclusive	0	0	1	
Not Tested (NT)	0	33	102	
No Response	11	10	8	
Total	157	157	157	

### **Screening Conclusions & Test(s) Performed**

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

#### Table 1 - Item 5

Evidence - Black washcloth containing Semen

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
27Q3X7	No stain observed.	AP Positive/Indicative	
		RSID-Semen Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
284T8B	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
2DQHRK	Phenolphthalein Negative	AP Positive/Indicative	Phadebas Amylase Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
2JRNEA		AP Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed ALS Inconclusive		
2PFDTT	KM Negative	AP Positive/Indicative	Phadebas Press Negative
		Micro Negative	
		SERATEC PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
2ZG2KP		ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
37ZE8V	Blood test not performed as there is no visible stain.	AP Positive/Indicative  RSID-Semen Positive/Indicative  PSA Positive/Indicative	Saliva test not performed unless specially requested.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
3826K6	No visible stain observed.	AP Positive/Indicative  PSA Positive/Indicative  RSID-Semen Positive/Indicative	Not conducted unless specifically requested.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
3C8246	Not conducted becuase there was no stain observed.	AP Positive/Indicative  RSID-Semen Positive/Indicative  PSA Positive/Indicative	Not conducted unless specifically requested.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
3D7YKT	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas (Micro tech) Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
3L26DU	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
3R4F4Y	case scenario lab policy	AP Positive/Indicative STK Positive/Indicative PSA Positive/Indicative	Phadebas
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
44RLQ2		AP Positive/Indicative Micro Positive/Indicative	RADIAL Diffusion Negative
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
46HWGU		ALS Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
4TCM9D	O-tol Negative	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative	ALS Positive/Indicative RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
4WRDCM	No indication Blood would be present	ALS Positive/Indicative AP Positive/Indicative Micro Positive/Indicative	No indication Saliva would be present
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
68R4V9	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
6DX2Z8	Per case scenario test does not apply	AP Positive/Indicative	Per case scenario test does not apply
		ALS Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
6H9UB7	KM Negative	AP Positive/Indicative	The Laboratory does not test for the
		PSA Positive/Indicative	presence of Saliva.
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed		
	Trace Negative		
6YRWMZ	Phen Negative	AP Positive/Indicative	Radial Diffusion Negative
		Micro Negative	
		<b>P90</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
76YQ99	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
77788E	Luminol Negative	Brentamine Positive/Indicative	Not applicable
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
7EMM73	KM Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
7LL8C6	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
7REC79	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
88ZBHZ	Visual, LSV Negative	AP, Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed	/e	•

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
89NNZJ	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
8Y6YTY	Visual Examination Negative	ALS Positive/Indicative	ALS Positive/Indicative
	LMG Negative	AP Positive/Indicative	RSID-Saliva Negative
		p30 Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
967XGU	KM Negative	ALS Positive/Indicative	Saliva tests are not performed at the
	ALS Positive/Indicative	AP Positive/Indicative	[Laboratory]
		<b>PSA</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
96R46Z	Micro Negative	ALS Positive/Indicative	RSID Negative
	KM Negative	AP Positive/Indicative	
		XMAS Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
9C834J	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Negative	
		Seratec PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
9CRLJC	O-tol Negative	ALS Positive/Indicative	case scenario does not indicate need for
		AP Positive/Indicative	testing
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9D4KEK	KM Negative	AP Positive/Indicative	Phadebas Amylase Negative
		Micro Positive/Indicative	, ,
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
9K4TTZ	Hemastix Negative	AP Spot Test Positive/Indicative	
	ALS Inconclusive	ABAcard p30 Positive/Indicative	
		ALS Inconclusive	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
9TCBHL	Conclusion: Negative  Luminol Negative	Conclusion: Positive/Indicative  Brentamine Positive/Indicative	Conclusion: Not Tested  Not applicable

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
9WUU3F	Luminol Negative	Brentamine (AP) Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed Polilight Positive/Indicative		
9Z2UV2	KM Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
A7HRWU	KM Negative	AP Positive/Indicative	The washcloth was not tested for Saliva.
		Micro Positive/Indicative	This is because Semen was found on Item 3 vaginal swabs from the victim,
		RSID-Semen Positive/Indicative	which is more pertinent evidence.
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
AAG883	LMG Negative	ALS Positive/Indicative	
		AP Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
ACMMNG		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
AKGRGH		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
B46ND3	Porphyrin Negative RSID Negative	RSID Positive/Indicative	RSID Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
B7U2VK		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
B98D9G		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
BAGHL7	No staining characteristic of Blood.	AP, PSA Positive/Indicative	Testing not supported by case history.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
BJG6LP	Because there's no visible stains of apparente Blood and the scenario metioned before.	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative ALS Positive/Indicative	Because of the story of the case and no other visible stains besides the one of Semen.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
BQ9CA6	O-tol, ALS Negative		
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
BV8ZEB	LUMINOL Negative	AP Positive/Indicative	PROCEDURES FOR THE PRESUMPTIVE TESTING OF SALIVA ARE NOT USED IN THIS LABORATORY
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed HAIR Negative HIGH FRICTION (EPITHELIAL FI	RICTION) Inconclusive	
CFDVL8	Luminol Negative	Brentamine Positive/Indicative  Alternative light source Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
CK636F	KM Negative	AP Positive/Indicative  Micro Inconclusive  PSA Positive/Indicative	Not routinely tested
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
CX4HPC	KM Negative	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
D4N37X	KM Negative	AP Positive/Indicative Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
D9DL8R	no rbs present	AP Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Not Tested	Conclusion: No Response	Conclusion: No Response
DBZFNT	KM Negative	AP Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
DKBHAU	KM Negative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
DT6M4V		AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
DTJC78	KM Negative	AP Positive/Indicative	Phadebas Negative
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DUU9JY	KM - VISUAL EXAM ONLY Negative	AP Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
EBGWG2	No stains consistent with Blood were	ALS Positive/Indicative	ALS Positive/Indicative
	seen.	AP Positive/Indicative	Amylase Negative
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Negative
EC4KNU	crime scene proficiency, no stained observed visually	crime scene proficiency, Blood screening only	crime scene proficiency, Blood screening only
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
EGNHA6	KM Negative	AP Positive/Indicative	Phadebas Negative
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
EJQ4FP	Visual Positive/Indicative	ALS Positive/Indicative	RSID Saliva Negative
	LMG Negative	AP Positive/Indicative	
		p30 Positive/Indicative	
		Micro-Sperm Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
EKXPHV	Scenario does not indicate the need for	AP Positive/Indicative	Scenario does not indicate the need for
	this test	PSA Positive/Indicative	this test
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
F4TH3U	LMG Negative	AP Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
-6KGGR	LMG	AP	
	ALS	Micro	
	Micro		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
-CJ8G9		ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
UAVKE		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
FVKW8D		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
WTANE	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
YJBU3	O-tol Negative	ALS Positive/Indicative	not indicated in case scenario
	IR Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
G4TNC2	KM Negative	ALS Positive/Indicative	
		AP Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
G7QL8L	Visual for red/brown Blood-like staining	Visual for white staining	Visual for white staining
	Negative  KM Screen Negative	Positive/Indicative  AP Positive/Indicative	Positive/Indicative  Phadebas screen Negative
	33.331	Micro Positive/Indicative	i nadebus scieen i neganve
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed	1	1
	Cellular material samples taken for	or touch DNA	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
GCHLUU	KM Negative	AP Positive/Indicative	The Laboratory does not test for the
		PSA Positive/Indicative	presence of Saliva.
		Micro Positive/Indicative	
		ALS Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
GJZ4X4	Luminol Negative	Brentamine Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed OBSERVATION FOR HAIR Neg	gative	
GL4YG7	LUMINOL Negative	BRENTAMINE (AP) Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
Н3Т9СА			
		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
H8Y3X6	Luminol Negative	Brentamine(AP) Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
HPLETJ	KM Negative	AP Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
HZ39WP	KM Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
J8Z8UT	KM Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
J9Q9ZG	Because there's no visible stains of	ALS Positive/Indicative	Because of the story of the case and no
	apparente Blood and the scenario metioned before.	AP Positive/Indicative	other visible stains besides the one of Semen.
	monomod Boloro.	<b>p30</b> Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
JKKPPG	KM Negative	AP Positive/Indicative	Phadebas screen Negative
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
JLNZX8		ALS Positive/Indicative	
		AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
JUG9HX		ALS Positive/Indicative	
		AP Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
JVK32B	LMG Negative	ABAcard p30 Positive/Indicative	
	ABAcard HemaTrace Negative		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
K79GGQ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not
	perform any testing in the field.	perform any testing in the field.	perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
K8B9GQ		AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: No Response	Conclusion: Positive/Indicative	Conclusion: No Response
KMU3WB	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
KTGV9B	KM Negative	AP Positive/Indicative	Phadebas Amylase Negative
		Micro (Xmas Tree Stain) Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
L3JE3Q	PTMB Negative	AP Positive/Indicative	Phadebas Negative
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
LBDHBT	No suspected Bloodstains observed	AP Positive/Indicative	Not trained to perform this test
		ALS Positive/Indicative	·
			Conclusion: Not Tested

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
LF8GKH	Visual Negative	ALS Positive/Indicative	RSID Negative
	IR Negative	AP Positive/Indicative	
	LMG Negative	p30 Positive/Indicative	
		Microscopic Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	No hairs were observed on the wo	ashcloth. Negative	
LTDJZK	LMG Negative	AP Positive/Indicative	RSID Negative
	RSID Negative	RSID Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
LTR7C8	LMG Negative	ALS Positive/Indicative	SALIgAE Negative
		AP Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
M7HB6Q	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
M7WLVH	ALS	AP	Vag intercourse and wipe, no allegation
		Micro	of Saliva
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MEPW6D	Because no suspicious spot was observed	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative ALS Positive/Indicative	Because the working protocol in these cases does not continue to look for Saliva in positive Semen samples
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
MFJKLM	KM Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: Not Tested
MJH2YG		ALS Positive/Indicative	
		AP Positive/Indicative	
		Micro Positive/Indicative	
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: No Response	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
MLBXD4	visual Inconclusive	visual Positive/Indicative	no documentation of oral sodomy
	KM Negative	AP Positive/Indicative	
		Micro Positive/Indicative	
		ALS Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MPACZT	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
MT2GHB	KM Negative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Negative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MTQFWC		ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
MU38X7		AP, Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
N3A9NZ	luminol Negative	brentamine Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
N9F78P	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
NFWR9G	KM Negative	AP Positive/Indicative	RSID Negative
		p30 Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed  ALS Positive/Indicative		
	Infrared Lighting (IR) Negative		T
NVEFLK	Micro Negative	ALS Positive/Indicative	ALS Positive/Indicative
	KM Negative	AP Positive/Indicative	RSID Negative
		Micro Positive/Indicative	
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
PKAMWQ	The proficiency test was completed by a CSI who would submit this item to the	The proficiency test was completed by a CSI who would submit this item to the	The proficiency test was completed by a CSI who would submit this item to the
	laboratory for testing and would not perform any testing in the field	laboratory for testing and would not perform any testing in the field	laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
	Conclusion. Not rested	Conclusion. Not rested	Conclusion: Not rested
PPXJ8A	ALS Negative	AP Positive/Indicative	Phadebas Negative
		Micro - 1 + Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed		
	Visual for faecal material Negativ	ve .	
PVABNN	The proficiency test was completed by a	The proficiency test was completed by a	The proficiency test was completed by a
	CSI who would submit this item to the laboratory for testing and would not	CSI who would submit this item to the laboratory for testing and would not	CSI who would submit this item to the laboratory for testing and would not
	perform any testing in the field	perform any testing in the field	perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
QBZMTH	Testing not performed as no visible stain	AP Positive/Indicative	Not conducted unless specifically
	was observed	RSID-Semen Positive/Indicative	requested
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
QRKB3C	tetrabase Negative	ALS Positive/Indicative	ALS Positive/Indicative
		AP Positive/Indicative	RSID Negative
		PSA Positive/Indicative	
		RSID Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
QV3QC6	KM Negative	AP Positive/Indicative	Phadebas-Amylase Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
R4CJXK	No dried red staining was observed on	ALS Positive/Indicative	No information in scenario to indicate
	the item to indicate a Blood test should	AP Positive/Indicative	Saliva to be on this item and no other
	be performed.	PSA Positive/Indicative	fluorescent stains observed.
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
R4P2∩4		ALS Positive/Indicative	
R4P2Q4		T. Control of the Con	T. Control of the Con
R4P2Q4		<b>PSA</b> Positive/Indicative	
R4P2Q4		PSA Positive/Indicative Micro Negative	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
R7LJ3R	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
R8RVTF	HEM Direct Negative	AP Positive/Indicative	HSA (Amylase Test) Negative
	TMB Negative	PSA Positive/Indicative	
		Christmas Tree Staining Microscopic Exam Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
RFL4D7	Because no suspicious spot was	AP Positive/Indicative	Because the working protocol in these
	observed	PSA Positive/Indicative	cases does not continue to look for Saliva in positive Semen samples
		Micro Positive/Indicative	
		ALS Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
RKU967		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
RRWHCY	TMB Negative	AP Positive/Indicative	RSID Negative
		RSID Positive/Indicative	
		ALS Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
RUPHHB	ALS Negative	ALS Positive/Indicative	[Laboratory] does not screen for/test for
		AP Positive/Indicative	Saliva
		PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
TDEWYK	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
TFM44Y		AP Positive/Indicative	
		Seratec Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results		
TJ3MX2	Phenolphthalein Presumptive Negative	ALS Inconclusive			
	Bluestar Negative	AP Positive/Indicative			
	Visual/white light Inconclusive				
	ALS Inconclusive	Complesion. Desiring /Indianting	Conclusion: Not Tested		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not rested		
TL4V3B		Acid Phosphatase Positive/Indicative			
		<b>Extraction</b> Positive/Indicative			
	Conclusion: Not Tested	Conclusion: No Response	Conclusion: Not Tested		
TTM4HV	ALS Negative	ALS Positive/Indicative	No longer performed		
	KM Negative	AP Positive/Indicative			
		p30 Positive/Indicative			
		Micro Positive/Indicative			
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested		
TYPDM3		ALS Positive/Indicative			
		<b>PSA</b> Positive/Indicative			
		Micro Negative			
	Conclusion: Not Tested	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested		
UGDJ7U	Visual Positive/Indicative	ALS Positive/Indicative	Testing not done in the field.		
	TMB Negative	Tesing not done in the field			
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested		
UJRKGR	Luminol Negative	AP Positive/Indicative	Do not have a presuptive test for Saliva		
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested		
	Other Tests Performed				
	High Friction (ownership wasnt m	entioned) Inconclusive			
	Hair Negative				
UVNM29	No visible Blood-like staining	AP Positive/Indicative	Phadebas Negative		
		Microscopic analysis Positive/Indicative			
	Conclusion: Not Tested	Conclusion: No Response	Conclusion: No Response		
V3RWXT	Visual exam Negative	ALS Positive/Indicative	scenario didn't indicate Saliva testing		
		AP Positive/Indicative	was needed		
		Micro Positive/Indicative			
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested		
V43JUL	KM Negative	AP Positive/Indicative	RSID Negative		
		ALS Positive/Indicative	ALS Negative		
		Micro Positive/Indicative			
		Wilcio Tosilive/Indicalive			

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
V6W89B	KM Negative	p30 Positive/Indicative Micro Positive/Indicative	RSID Negative
	Conclusion: Negative	Conclusion: No Response	Conclusion: Negative
V8H79R	KM Negative	AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	Phadebas Negative
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
VGAD26	HemaTrace Negative KM Negative	Micro Positive/Indicative PSA Positive/Indicative	RSID Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
VJXXUF	TMB Negative	AP Positive/Indicative Micro Negative p30 Positive/Indicative	vaginal secretions may give a false positive
	Conclusion: Negative	Conclusion: No Response	Conclusion: Not Tested
VPKTRD	Testing for Blood was not performed as there was no visible stain observed on the washcloth.	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	Testing for Saliva is not conducted unless specifically requested.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
VPLGEJ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
VTJ4MD	No stain observed.	AP Positive/Indicative RSID-Semen Positive/Indicative PSA Positive/Indicative	Not conducted unless specifically requested.
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
W2RXG7	ALS - IR Negative KM Negative	ALS Positive/Indicative AP Positive/Indicative PSA Positive/Indicative Micro Positive/Indicative	No Saliva test available at [Laboratory]
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
W8FR9C	LMG Negative	AP Positive/Indicative	Starch Iodine Negative
	0	p30 card Positive/Indicative	oldrein lodino rveganve
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Urobilinogen Negative DMAC Negative ALS (UV) Positive/Indicative	,	
XKFV4P	Luminol Negative	Brentamine Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
XREFCD	KM Negative	AP Positive/Indicative	
		Micro Inconclusive	
		<b>PSA</b> Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
XUJ23X	No stain observed.	AP Positive/Indicative	Not conducted unless specifically
		RSID-Semen Positive/Indicative	requested.
		PSA Positive/Indicative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
Y8PK4Q	KM Negative	AP Positive/Indicative	Phadebas Negative
		Christmas Tree Stain / Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
YFF49X		ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
YFHRW4		AP Positive/Indicative	Phadebas pAPer test Negative
	KM Negative	Micrsocopy Positive/Indicative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
YGE6JW	KM-presumptive Negative	ALS-prior to KM-fluorescence seen; confirmatiory to lab Inconclusive	ALS-prior to KM-fluorescence seen; confirmatory to lab Inconclusive
	Conclusion: Negative	Conclusion: Not Tested	Conclusion: Not Tested
YLRUAK	KM Negative	AP Positive/Indicative	Phadebas Negative
		Microexam Positive/Indicative	
	Conclusion: Negative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
YYBYLL	Luminol Negative	AP Positive/Indicative	We do not have a specific test for Saliva.
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
	Other Tests Performed		
	Visual inspection for hair Negativ	ve .	
	High friction swab (optimal testing	g prescribed by SOP) Inconclusive	
YYHMKT	KM Negative	AP Positive/Indicative	RSID Negative
	HemaTrace Negative	PSA Positive/Indicative	
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
	Other Tests Performed Non-specific body fluid-ALS Income	nclusive	
Z7E6AP	Visual exam Negative	ALS Positive/Indicative	National day consider
Z/LUAI	Visual examinateganive	AP Positive/Indicative	Not indicated by scenario
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Not Tested
ZD6NEW		ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Not Tested	Conclusion: Positive/Indicative	Conclusion: Not Tested
ZFYC9E	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
ZM2KDL	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative
ZVVQ7M	KM Negative	AP Positive/Indicative	Phadebas Negative
		Micro Positive/Indicative	
	Conclusion: Negative	Conclusion: Positive/Indicative	Conclusion: Negative

Response Summary for Table 1 - Item 5: Black washcloth containing Semen				
	Blood	Semen	Saliva	
Positive/Indicative	0	126	0	
Negative	88	0	44	
Inconclusive	0	0	0	
Not Tested (NT)	61	18	105	
No Response	8	13	8	
Total	157	157	157	

#### **Screening Conclusions & Test(s) Performed**

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

#### Table 1 - Item 6

Evidence - White glove containing Blood

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
27Q3X7	KM Positive/Indicative	Not tested based on case context.	
	OBTI Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
284T8B	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
2DQHRK	Phenolphthalein Positive/Indicative	AP Negative	Phadebas Amaylase Negative
	Takayama Positive/Indicative	Micro Negative	, ,
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2JRNEA	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Inconclusive		
2PFDTT	KM Positive/Indicative	AP Negative	Phadebas Press Negative
	SERATEC HB Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
2ZG2KP	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
37ZE8V	KM Positive/Indicative	Semen test not performed based on	Saliva test not performed unless
	OBTI Positive/Indicative	context of the case.	specially requested.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
3826K6	KM Positive/Indicative	Not conducted based on case context.	Not conducted unless specifically
	OBTI Positive/Indicative		requested.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
3C8246	KM Positive/Indicative	Not conducted because the scenario did	Not conducted unless specifically
	OBTI Positive/Indicative	not suggest that Semen could be found on the item.	requested.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
3D7YKT	KM Positive/Indicative	AP Negative	Phadebas (Micro tech) Negative
	Modified Takayama Positive/Indicative  Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
3L26DU	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
3R4F4Y	KM Positive/Indicative	case scenario lab policy	case scenario lab policy
	Hexagon Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
44RLQ2	KM Positive/Indicative	AP Negative	RADIAL Diffusion Negative
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
46HWGU	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
4TCM9D	O-tol Positive/Indicative	ALS Negative	ALS Negative
		AP Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
4WRDCM	KM Positive/Indicative	No indication Semen would be present	No indication Saliva would be present
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
68R4V9	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
6DX2Z8	O-tol Positive/Indicative	Per case scenario test does not apply	Per case scenario test does not apply
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
6H9UB7	KM Positive/Indicative	AP Negative	The Laboratory does not test for the
	HemaTrace Positive/Indicative		presence of Saliva.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed Trace Negative		
6YRWMZ	Phen Positive/Indicative	AP Negative	Radial Diffusion Negative
		Micro Negative	

	BLOOD	SEMEN	SALIVA		
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results		
76YQ99	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not		
	perform any testing in the field	perform any testing in the field	perform any testing in the field		
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested		
77788E	Hemastix Positive/Indicative		Not applicable		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
7EMM73	KM Positive/Indicative	AP Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
7LL8C6	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.	The proficiency test was completed by a CSI and the Crime Scene Procedure Manual has no methods for performing Semen and Saliva testing.		
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested		
7REC79	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field		
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested		
88ZBHZ	Hemochromogen Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested		
	Other Tests Performed Hair search and recovery Negative				
89NNZJ	KM Positive/Indicative	AP Negative	Case scenario never indicated any		
	Seratec Hemdirect Positive/Indicative		reason to test item 6 for Saliva.		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
8Y6YTY	Visual Examination Positive/Indicative	ALS Negative	ALS Negative		
	LMG Positive/Indicative	AP Negative	RSID-Saliva Negative		
	HemaTrace Positive/Indicative				
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		
967XGU	KM Positive/Indicative	ALS Positive/Indicative	Saliva tests are not performed at the		
	HemaTrace Positive/Indicative	AP Negative	[Laboratory]		
		PSA Negative			
		Micro Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested		
96R46Z	Micro Positive/Indicative	ALS Negative	RSID Negative		
	KM Positive/Indicative	AP Negative			
		XMAS Negative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative		

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
9C834J	KM Positive/Indicative	AP Negative	Scenario didn't indicate complainant
· <b>v</b>	Seratec Hb Positive/Indicative		biting the suspect and no other characteristics to indicate the need for testing the sample for this analyte
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9CRLJC	O-tol Positive/Indicative	ALS Negative	case scenario does not indicate need for
	HemaTrace Positive/Indicative	case scenarios does not indicate need for further testing	testing
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9D4KEK	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
9K4TTZ	Hemastix Positive/Indicative	AP Spot Test Negative	
	ABAcard HemaTrace Positive/Indicative	ALS Inconclusive	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
9TCBHL	Hemastix Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed Presumable Epithelia removed		
9WUU3F	Hemastix (TMB) Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
9Z2UV2	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
A7HRWU	KM Positive/Indicative	Given the glove was found in the	Phadebas press test Negative
	HemaTrace Positive/Indicative	suspect's car, the presence of Semen does not help progress the case and therefore Semen testing was not carried out.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
AAG883	LMG Positive/Indicative	ALS Negative	
	HemaTrace Positive/Indicative	AP Negative	
		PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
ACMMNG	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
AKGRGH	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
B46ND3	Porphyrin Positive/Indicative RSID Positive/Indicative	RSID Negative	RSID Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
B7U2VK	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
B98D9G	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BAGHL7	KM Positive/Indicative	AP Negative	Testing not supported by case history.
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
BJG6LP	KM Positive/Indicative	No visible stains of apparent body fluids,	No visible stains of apparent body
	Hema- trace Positive/Indicative	neither with ALS or plain sigth.	fluids, neither with ALS or plain sigth.
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
BQ9CA6	O-tol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
BV8ZEB	TMB Positive/Indicative	PRESUMPTIVE TESTING FOR POSSIBLE SEMEN WOULD NOT HAVE EVIDENTIAL VALUE, AS IT WAS FOUND IN HIS CAR IT WOULD JUST PROVE EJACULATION	PROCEDURES FOR THE PRESUMPTIVE TESTING OF SALIVA ARE NOT USED IN THIS LABORATORY
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed HAIR Negative HIGH FRICTION (EPITHELIAL FR	ICTION) Inconclusive	•
CFDVL8	Luminol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed Presumable epithelial cells -Remo	oved	,

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
CK636F	KM Positive/Indicative SERATEC Hb Positive/Indicative	AP Negative	Not routinely tested
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
CX4HPC	KM Positive/Indicative  Takayama Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
D4N37X	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
D9DL8R	KM Positive/Indicative	PSA Negative	Phadebas Negative
	HemaTrace Positive/Indicative	Micro Negative	RSID Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DBZFNT	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
DKBHAU	KM Positive/Indicative	AP Negative Micro Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
DT6M4V	LMG Positive/Indicative	AP Negative	
	OBTI Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
DTJC78	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
DUU9JY	KM Positive/Indicative	AP	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
EBGWG2	LMG Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
	RSID Positive/Indicative	AP Negative	Amylase Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
EC4KNU	Hemastix Positive/Indicative	crime scene proficiency, Blood screening only	crime scene proficiency, Blood screening only
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
EGNHA6	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
EJQ4FP	Visual Positive/Indicative	AP Negative	RSID Saliva Negative
	LMG Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
EKXPHV	LMG Positive/Indicative	Scenario does not indicate the need for	Scenario does not indicate the need for
	HemaTrace Positive/Indicative	this test	this test
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
F4TH3U	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative	PSA Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
F6KGGR	LMG	AP	PHADEBAS
	ALS		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
FCJ8G9	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
FUAVKE	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
FVKW8D	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
FWTANE	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
FYJBU3	O-tol Positive/Indicative	ALS Inconclusive	ALS Inconclusive
	HemaTrace Positive/Indicative	AP Negative	RSID Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
G4TNC2	KM Positive/Indicative	ALS Negative	
	HemDirect Positive/Indicative	AP Negative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
G7QL8L	Visual for red/brown Blood-like staining Positive/Indicative	Visual for white staining Negative	Visual for white staining Negative
	KM Positive/Indicative	AP Negative	Phadebas screen Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed		
	Cellular material samples taken fo	or wearer DNA	
GCHLUU	KM Positive/Indicative	ALS, no evidence of Semen. Negative	The Laboratory does not test for the presence of Saliva.
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
GJZ4X4	Luminol Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed		
	EPITHELIAL CELLS REMOVED Pos	sitive/Indicative	
	OSERVATION FOR HAIR Negative	/e	
GL4YG7	HEMASTIX (TMB) Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
Н3Т9СА	KM Positive/Indicative		
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
H8Y3X6	Henastix(TMB) Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
HPLETJ	KM Positive/Indicative		
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
HZ39WP	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
J8Z8UT	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
J9Q9ZG	KM Positive/Indicative	No visible stains of apparent body fluids,	No visible stains of apparent body
	Hema- trace Positive/Indicative	neither with ALS or plain sigth.	fluids, neither with ALS or plain sigth.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
JKKPPG	KM Positive/Indicative	AP Negative	Phadebas screen Negative
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response
	·	·	·

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
JLNZX8	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
JUG9HX	KM Positive/Indicative	ALS Negative	
	Hemdirect Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
JVK32B	LMG Positive/Indicative	ABAcard p30 Negative	
	ABAcard HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
K79GGQ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
K8B9GQ		AP Negative	
		Micro Negative	
		PSA Negative	
	Conclusion: No Response	Conclusion: Negative	Conclusion: No Response
KMU3WB	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
KTGV9B	KM Positive/Indicative	AP Negative	Phadebas Amylase Negative
	Micro (Modified Takayama) Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
L3JE3Q	PTMB Positive/Indicative	AP Negative	Phadebas Negative
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
LBDHBT	LMG Positive/Indicative	AP Negative	Not trained to perform this test
		ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
LF8GKH	Visual Positive/Indicative	ALS Negative	RSID Negative
	IR Positive/Indicative	AP Negative	
	LMG Positive/Indicative		
	HemaTrace Positive/Indicative	Conclusion, November	Conducion, Namelina
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed  No hairs were observed on the glo	N P	

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
LTDJZK	LMG Positive/Indicative	AP Negative	RSID Negative
	RSID Positive/Indicative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
LTR7C8	KM Positive/Indicative	ALS Negative	
	LMG Positive/Indicative	AP Negative	
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
	Other Tests Performed		
	Samples are not routinely tested for specific request.	or Saliva in our Laboratory unless w	arranted by case scenario or
M7HB6Q	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
M7WLVH	KM	Based on info	Paper Phadebas
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Negative
	Other Tests Performed Minitape for wearer recovered		
MEPW6D	KM Positive/Indicative	Beacuse the ALS was negative	Beacuse the ALS was negative
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
MFJKLM	KM Positive/Indicative		
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
MJH2YG	KM Positive/Indicative	ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MLBXD4	visual Positive/Indicative	AP Negative	no documentaion of suspect wearing
	KM Positive/Indicative	ALS Negative	glove
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
MPACZT	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field  Conclusion: Not Tested	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field  Conclusion: Not Tested	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field  Conclusion: Not Tested

	BLOOD	SEMEN	SALIVA
Webcode	Tests Performed: Results	Tests Performed: Results	Tests Performed: Results
MT2GHB	KM Positive/Indicative	ALS Positive/Indicative	
		<b>PSA</b> Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
MTQFWC	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested
MU38X7	KM Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
N3A9NZ	hemastix Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
N9F78P	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
NFWR9G	KM Positive/Indicative	AP Negative	RSID Negative
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed ALS Negative		
NVEFLK	Micro Positive/Indicative	ALS Positive/Indicative	ALS Positive/Indicative
TAVELLE	KM Positive/Indicative	AP Negative	RSID Negative
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
PKAMWQ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
PPXJ8A	KM Positive/Indicative	AP Negative	Phadebas Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed		
	Visual for faecal staining Negativ	е	
	visual for faecal staining regain		
PVABNN	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
QBZMTH	KM Positive/Indicative	TESTING NOT REQUIRED BASED ON	Not conducted unless specifically
	OBTI Positive/Indicative	CASE SCENARIO	requested
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
QRKB3C	tetrabase Positive/Indicative	ALS Negative	ALS Negative
	RSID Blood Positive/Indicative	PSA Negative	RSID Negative
		RSID Negative	
		Micro Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
QV3QC6	KM Positive/Indicative	AP Inconclusive	Phadebas-Amylase Negative
	Modified-Takayama Positive/Indicative	Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
R4CJXK	KM Positive/Indicative	No information in scenario to indicate Semen to be on this item.	No information in scenario to indicate Saliva to be on this item.
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
R4P2Q4	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
R7LJ3R	KM Positive/Indicative	AP Negative	Phadebas Negative
	HemaTrace Positive/Indicative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative
R8RVTF	HEM Direct Positive/Indicative	AP Negative	HSA (Amylase Test) Negative
	TMB Positive/Indicative	PSA Negative	
		Christmas Tree Staining Microscopic Exam Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
RFL4D7	KM Positive/Indicative	Beacuse the ALS was negative	Beacuse the ALS was negative
	HemaTrace Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
	Other Tests Performed ALS Negative		
RKU967	KM Positive/Indicative	ALS Positive/Indicative	
		PSA Positive/Indicative	
		Micro Negative	
	Conclusion: Positive/Indicative	Conclusion: Inconclusive	Conclusion: Not Tested

TMB Positive/Indicative RSID Positive/Indicative Conclusion: Positive/Indicative  KM Positive/Indicative HemaTrace Positive/Indicative  Conclusion: Positive/Indicative	ALS Negative AP Negative Conclusion: Negative  ALS Negative PSA Negative Micro Negative	RSID Negative  Conclusion: Negative  [Laboratory] does not screen for/test fo Saliva
Conclusion: Positive/Indicative  KM Positive/Indicative  HemaTrace Positive/Indicative	Conclusion: Negative  ALS Negative PSA Negative	[Laboratory] does not screen for/test fo
KM Positive/Indicative HemaTrace Positive/Indicative	ALS Negative PSA Negative	[Laboratory] does not screen for/test fo
HemaTrace Positive/Indicative	PSA Negative	
		Saliva
Conclusion: Positive/Indicative	Micro Negative	
Conclusion: Positive/Indicative		
22	Conclusion: Negative	Conclusion: Not Tested
The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field	The proficiency test was completed by CSI who would submit this item to the laboratory for testing and would not perform any testing in the field
Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested
KM Positive/Indicative		
HemaTrace Positive/Indicative		
<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
Phenolphthalein Presumptive	ALS Inconclusive	
•	AP Negative	
•		
Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
Kastle Meyer		
Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
KM Positive/Indicative	ALS Negative	No longer performed
HemaTrace Positive/Indicative	AP Negative	
	p30 Negative	
	Micro Negative	
<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
KM Positive/Indicative	ALS Positive/Indicative	
	PSA Positive/Indicative	
<b>Conclusion:</b> Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested
Visual Positive/Indicative	ALS Negative	Testing not done in the field.
TMB Positive/Indicative	Testing not done in the field.	
Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
Other Tests Performed		
	CSI who would submit this item to the laboratory for testing and would not perform any testing in the field  Conclusion: Not Tested  KM Positive/Indicative HemaTrace Positive/Indicative  Conclusion: Positive/Indicative  Phenolphthalein Presumptive Positive/Indicative  Visual/White light Positive/Indicative  ALS Positive/Indicative  Conclusion: Positive/Indicative  KM Positive/Indicative  HemaTrace Positive/Indicative  Conclusion: Positive/Indicative  KM Positive/Indicative  Conclusion: Positive/Indicative  KM Positive/Indicative  Conclusion: Positive/Indicative  Conclusion: Positive/Indicative  Conclusion: Positive/Indicative  Conclusion: Positive/Indicative  TMB Positive/Indicative  Conclusion: Positive/Indicative  Conclusion: Positive/Indicative  Conclusion: Positive/Indicative	CSI who would submit this item to the laboratory for testing and would not perform any testing in the field  Conclusion: Not Tested  Conclusion: Not Tested  KM Positive/Indicative HemaTrace Positive/Indicative Phenolphthalein Presumptive Positive/Indicative ALS Positive/Indicative Conclusion: Positive/Indicative  Conclusion: Positive/Indicative  Conclusion: Positive/Indicative  Kastle Meyer  Conclusion: Positive/Indicative  KM Positive/Indicative  KM Positive/Indicative  Conclusion: Positive/Indicative  KM Positive/Indicative  Conclusion: Positive/Indicative  TMB Positive/Indicative  Conclusion: Positive/Indicative  Testing not done in the field.  Conclusion: Not Tested

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results	
UJRKGR	TMB Positive/Indicative	Found in suspects car therefore no evidential value	Do not have a presuptive test for Saliva	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
	Other Tests Performed High Friction (Owbership wasnt m Hair Negative	nentioned) Inconclusive		
UVNM29	KM Positive/Indicative	AP Negative	Phadebas Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response	
V3RWXT	KM Positive/Indicative	ALS Negative AP Negative Micro Negative	ALS Negative RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
V43JUL	KM Positive/Indicative	AP Negative ALS Negative	RSID Negative ALS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
V6W89B	KM Positive/Indicative HemaTrace Positive/Indicative	AP Negative Micro Negative	RSID Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
V8H79R	KM Positive/Indicative  Modified Takayama Positive/Indicative	AP Negative PSA Negative	Phadebas Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
VGAD26	HemaTrace Positive/Indicative KM Positive/Indicative	Micro Negative PSA Negative	RSID Negative	
	Conclusion: No Response	Conclusion: No Response	Conclusion: No Response	
VJXXUF	TMB Positive/Indicative	AP Negative	PHADEBAS Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
VPKTRD	KM Positive/Indicative OBTI Positive/Indicative	Testing for Semen is not required based on case scenario.	Testing for Saliva is not conducted unless specifically requested.	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
VPLGEJ	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested	

Webcode	BLOOD Tests Performed: Results	SEMEN Tests Performed: Results	SALIVA Tests Performed: Results
VTJ4MD	KM Positive/Indicative OBTI Positive/Indicative	Not tested based on case context.	Not conducted unless specifically requested.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
W2RXG7	KM Positive/Indicative HemaTrace Positive/Indicative	ALS Negative PSA Negative Micro Negative	No Saliva test available at [Laboratory]
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
W8FR9C	LMG Positive/Indicative  ABAcard HemaTrace Positive/Indicative	AP Negative	Starch lodine Negative
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
	Other Tests Performed Urobilinogen Negative DMAC Negative UV Negative		
XKFV4P	Hemastix Positive/Indicative	Brentamine Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XREFCD	KM Positive/Indicative	AP Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
XUJ23X	KM Positive/Indicative  OBTI Positive/Indicative	Not tested based on case context.	Not conducted unless specifically requested.
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
Y8PK4Q	KM Positive/Indicative	AP Negative	Phadebas Negative
	Modified Takayama Positive/Indicative		
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative
YFF49X	KM Positive/Indicative	ALS Negative	
		PSA Negative	
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Not Tested
YFHRW4	KM Positive/Indicative	Not tested following case assessment of scenario	Not tested following case assessment of scenario
	Conclusion: No Response	Conclusion: Not Tested	Conclusion: Not Tested
YGE6JW	KM-presumptive; confirmatory sent to lab Positive/Indicative	ALS-prior to KM-negative fluorescence Inconclusive	ALS-prior to KM-negative fluorescence Inconclusive
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested
YLRUAK	KM Positive/Indicative	AP Negative	Phadebas Negative
		Microexam Negative	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative

Webcode	BLOOD SEMEN le Tests Performed: Results Tests Performed: Results		SALIVA Tests Performed: Results	
YYBYLL	TMB Positive/Indicative	No evidential value in testing for AP, as the item comes from the suspect's car, and his DNA is allowed to be there.	We do not have a specific test for Saliva.	
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
	Other Tests Performed			
	Visual inspection for hair Negativ	re		
	High friction swabs Inconclusive			
YYHMKT	KM Positive/Indicative	AP Negative	RSID Negative	
	HemaTrace Positive/Indicative	PSA Negative		
		Micro Negative		
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
	Other Tests Performed Non-specific body fluid-ALS (othe	<b>r than Blood)</b> Negative		
Z7E6AP	KM Positive/Indicative	not indicated by scenario	not indicated by scenario	
	Conclusion: Positive/Indicative	Conclusion: Not Tested	Conclusion: Not Tested	
ZD6NEW	KM Positive/Indicative	ALS Positive/Indicative		
		PSA Positive/Indicative		
		Micro Negative		
	Conclusion: Positive/Indicative	Conclusion: Positive/Indicative	Conclusion: Not Tested	
ZFYC9E	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	The proficiency test was completed by a CSI who would submit this item to the laboratory for testing and would not perform any testing in the field.	
	Conclusion: Not Tested	Conclusion: Not Tested	Conclusion: Not Tested	
ZM2KDL	KM Positive/Indicative	AP Negative	Phadebas Negative	
	Modified Takayama Positive/Indicative			
	Conclusion: Positive/Indicative	Conclusion: Negative	Conclusion: Negative	
ZWQ7M	KM Positive/Indicative	AP Negative	Phadebas Negative	
	Modified Takayama Positive/Indicative			
	<b>Conclusion:</b> Positive/Indicative	Conclusion: Negative	Conclusion: Negative	

Response Summary for Table 1 - Item 6: White glove containing Blood				
	Blood	Semen	Saliva	
Positive/Indicative	132	11	0	
Negative	0	76	46	
Inconclusive	0	1	0	
Not Tested (NT)	14	63	104	
No Response	11	6	7	
Total	157	157	157	

#### **Additional Comments**

#### TABLE 2

WebCode	Additional Comments
27Q3X7	Saliva test: Not conducted unless specifically requested.
2DQHRK	Item 3: Saliva testing was not performed on the swabs due to the presence of semen and possible presence of vaginal secretions, body fluids known to contain amylase.
77788E	Item 1 - tested with Hemastix, Luminol and Brentamine because those are the only tests performed by the [Laboratory]. Item 2 - tested with Hemastix, Luminol and Brentamine because those are the only tests performed by the [Laboratory]. Item 3 - Vaginal swabs from the victim were not tested and treated as being Brentamine positive as per [Laboratory SOP]. Item 4 - Swabs had visible blood and tested with Hemastix. Semen also has evidential value thus tested with Brentamine. Item 5 - Blood and Semen has evidential value because we want to link suspect to the victim and crime scene. Therefore Brentamine was used to test for Semen and Luminol to test for Blood. Item 6 - Epithelia cells were removed to find ownership. Blood was tested to link the victim to the suspect and Semen was not tested because it does not have evidential value because the car belongs to the suspect.
8Y6YTY	No hairs were observed on any of the items. All microscopic examinations were performed after staining slides using the Kernechtrot-Picroindigocarmine Staining procedure.
967XGU	For Item 1 some fluorescence towards the bottom of the swabs. For Item 2 some fluorescence towards the bottom of the swabs. For item 3 some fluorescence towards the bottom of the swabs. Microscopic examinations only three sperm cells seen. For item 5 Microscopic examinations only 2 sperm cells seen. For items 6 some fluorescence around the edges of the stain.
9K4TTZ	This laboratory does not test for saliva.
9TCBHL	Item 1 - Screening swabs: Hemastix; Brentamine and Luminol are the only 3 tests done in our [Laboratory] thus only 3 swabs tested with these reagents. Item 2 - Screening swabs: As per Item 1 Item 3 - Since the 4 swabs received are replicates; only 1 was submitted as post coital swab. Since it is bloody (it has visible blood) I did not test it as per our [Laboratory SOP] "Bloody swabs should be kept in a micro-centrifuge tube. Bloody post-coital swabs should be treated as being Brentamine positive and should not be tested". Item 4 - Hemastix testing was done because there was visible blood on the swab. Brentamine testing was done due to a high evidential value of foreign semen on a victim's nightstand. Item 5 - Brentamine testing done due to high evidential value of suspect's semen on a victim's wash cloth. Since the scenario states there was beating Luminol test was done to test for blood (suspect's) in that struggle on a victim's washcloth also because the exhibit is dark so it was not possible to see the blood with a naked eye. Item 6 - Presumable epithelia was removed from this exhibit for ownership and to link the victim to the suspect with Hemastix test on blood stain found on the glove in suspect's car.
9WUU3F	For items 1-6: There is no saliva test available in the laboratory. For item 3: The swabs received were bloody, according to our laboratory procedure bloody swabs from the vaginal area are not tested with any of the reagents. For item 4: The scenario only mentioned that it was a stain and no other information given as to what it could be therefore Brentamine was tested as part of optimal testing. For item 6: The glove was not tested for semen as it was found in the suspect's car and therefore his semen would have no evidential value. The glove was tested for blood because the suspect could have been wearing it during the assault on the victim and therefore it could be her blood.
B98D9G	All Body Fluid Testing marked NT was due to departmental protocols.
BQ9CA6	This is a crime scene proficiency test. At a crime scene the only body fluid identification conducted is o-Tolidine. Therefore, no other body fluid identification was performed.

Body Fluid Identification Test 19-579

TABLE 2

	17 15 12 12
WebCode	Additional Comments
BV8ZEB	ITEM 5 - ACCORDING TO OUR SOP IF OWNERSHIP IS NOT KNOWN WE WOULD CALL THE INVESTIGATING OFFICER AND DETERMINE TO WHOM AN ITEM BELONGED. THERE WASN'T AN INVESTIGATING OFFICER AVAILABLE THEREFORE ACCORDING TO OUR SOP HIGH FRICTION (EPITHELIAL FRICTION) HELPS TO ESTABLISH OWNERSHIP. ITEM 6 - ACCORDING TO OUR SOP IF OWNERSHIP IS NOT KNOWN WE WOULD CALL THE INVESTIGATING OFFICER AND DETERMINE TO WHOM AN ITEM BELONGED. THERE WASN'T AN INVESTIGATING OFFICER AVAILABLE THEREFORE ACCORDING TO OUR SOP HIGH FRICTION (EPITHELIAL FRICTION) HELPS TO ESTABLISH OWNERSHIP AND ALSO IN THIS CASE COULD POSSIBLY PLACE THE VICTIM AND THE SUSPECT AT THE SAME PLACE.
CFDVL8	Swab 3A - was submitted as a 'Bloody Not tested' sample. Swab 3A should be treated as a Brentamine positive swab. Glove 6 - was not tested for semen as the exhibit was found in the suspect's car and could be contaminated with semen from within his car which would compromise the evidential value of the sample. Epithelial cells were removed from the glove in order to obtain suspect's profile. Blood was also found and removed from the glove, as the victim was assaulted and bled.
DBZFNT	Preliminary testing indicated blood on items 1, 3, 4 and 6. Preliminary testing did not detect blood on items 2 and 5. Spermatozoa were identified on items 3 and 5. Spermatozoa were not identified on items 1, 2, 4 and 6. Preliminary testing for acid phosphatase, a constituent of semen, was positive on items 3 and 5. Preliminary testing for acid phosphatase was negative on items 1, 2, 4 and 6. Preliminary testing indicated amylase, a constituent of saliva, on items 1 and 2. Amylase may be found in body fluids other than saliva. No amylase was detected on items 3, 4, 5 and 6. The following item was received but not analyzed: 7 (control swabs). Further information may be obtained from the above items by DNA analysis. To request this analysis, please contact the DNA Supervising Forensic Scientist at [Phone Number]. The following will be needed: 1. Buccal sample from the victim 2. Buccal sample from the suspect 3. Written permission to consume items
DT6M4V	A test for saliva is not included in [Laboratory's] standard methodology, therefore saliva has not been tested for throughout the test.
DTJC78	Items 1, 3, 4, and 6 contain blood. Presumptive* testing for human origin was positive. Items 3 and 5 contain semen. Presumptive* testing for saliva was positive on Items 1 and 2. No blood was found on Items 2 or 5. No semen was found on Items 1, 2, 4, or 6. No saliva was found on Items 3, 4, 5, or 6. No further analysis was conducted. *presumptive tests do not confirm the presence of bodily fluids or human origin
EC4KNU	I was tasked to treat this test as a crime scene proficiency only. I only used Hemastix strips to test the items for the presence of blood. I did not see any visible stains on Item #5 therefore I did not use the Hemastix strips on this item. Only a strong flashlight was used to examine Item #5. In actual field work, if item #5 was suspected to contain evidence then it would have been collected in its entirety.
EKXPHV	For Item 4 I would report out that the item was negative for acid phosphatase (AP). I would not make a conclusion that semen was not present based the results of the AP test alone.
F6KGGR	Item 3: Vaginal Swabs. Swabs were examined for blood and semen. Vaginal swabs are not tested for saliva, due to vaginal secretions having a high level of amylase and therefore any positive result obtained would not be specific to saliva. Item 5 – Wash Cloth. Information states sexual and physical assault. No allegation of spitting, therefore no requirement to test for saliva. History of wash cloth unknown, if victim uses this regularly or if it is clean. Again unknown where victim has wiped herself, is it vaginal area? If so, then any positive reaction could be as a result of vaginal secretions rather than specifically saliva. Therefore unable to attribute and not tested.
FUAVKE	All Body Fluid Testing marked NT was due to departmental protocols.
FVKW8D	All Body Fluid Testing marked NT was due to departmental protocols.
FYJBU3	Item 3: Sperm cells could not be conclusively identified in an extract prepared from one of the four swabs provided.
G4TNC2	No saliva testing was performed due to no procedures present in the laboratory section's protocol.

Body Fluid Identification Test 19-579

## TABLE 2

WebCode	Additional Comments
GCHLUU	Multiple slides were made for Item 3 and 5 for microscopic examination. A few disembodied heads were located on the slides from Item 5 and one located on slide from Item 3. Slides were made for confirmation of spermatozoa after getting strong positive results with the presumptive AP and PSA(p30) tests. The [Laboratory] does not perform any tests for the presence of saliva. Items with possible saliva may also not be opened or tested for other analysis in certain situations in order to preserve possible DNA.
GJZ4X4	Only performed Luminol test for blood as Hema-stix were not available. Bloody vaginal swabs (Item 3) not tested as per our S.O.P, swabs would be routinely submitted as presumptive positive for semen.
GL4YG7	ITEM 3; Bloody not tested, according to SOP we do not test bloody vaginal swabs. [Laboratory SOP]
НЗТ9СА	All Body Fluid Testing marked NT was due to departmental protocols.
H8Y3X6	Item 1 to 6: No saliva tests available in this laboratory. Item 3: According to the laboratory SOP bloody vaginal swabs are not tested. Item 4: Swabs had visible blood therefore they where tested with Hemastix(TMB) because according to the laboratory SOP Hemastix(TMB) is used to test for visible blood. Item 5: According to the sop Hemastix(TMB) is used to test visible blood and Luminol is used for dark exhibits that is why the cloth was tested with Luminol. Item 6: The glove was not tested for semen because it was found in the car which could belong to the suspect, blood was tested because the suspect assaulted the victim so the blood could belong to the victim.
JKKPPG	Item 1: No obvious odour of urine or faeces on the swabs. Due to the extent of blood staining on the swabs, it was not possible to visualise any urine/faecal staining on the swabs or any positive reactions that may have resulted during the urobilinogen, creatinine and urea tests. Given case circumstances, items 5 and 6 were also examined for hairs and fibres populations and wearer DNA was recovered from the glove.
JUG9HX	Laboratory does not test for Saliva. No apparent stains for blood testing on Item 5.
JVK32B	La Prueba para saliva no se tiene implementada en [Laboratory]. No se realiza observación microscopica de muestras para busqueda de espermatozoides, por el gran numero de muestras de este tipo que se reciben en [Laboratory]. No se usan lamparas para la visualización de fluidos biológicos en [Laboratory]. [English translation of comments was not obtained by the time of report publication.]
LF8GKH	Swabs were collected from the inside area of the Item # 6 glove. Samples from those swabs were collected and retained for PCR-based DNA analysis.
M7WLVH	In first instance for DNA: semen from vaginal swabs, blood from nightstand, blood from glove, and compare with suspect and complainant. Depending on results could then submit semen from cloth. Item 2 could be submitted for saliva testing to our managed service provider and minitape from glove if match of blood to complainant.
MLBXD4	Sexual contact not specified for scenario (vaginal/penile penetration? oral sodomy? digital penetration?). Too many samples included for scenario. Semen samples in scenario had limited spermatozoa.
N3A9NZ	There is no test for saliva/presumable epithelium in the Lab. (Item 1-6) According to the [Laboratory SOP] bloody swabs from the groin area should be treated as positive and should not be tested for possible semen. (Item 3) In Item 6. Semen was not tested because the glove was found on a suspects car. In item 4. Semen was also tested to link the suspect to the scene.
PPXJ8A	Item 1 - Blood staining very heavy which makes it hard to determine phadebas reaction strength, however clearly positive. Item 4 - Blood staining very heavy which made it hard to read the phadebas result. Appears negative but the blood could be masking a weak positive.
R7LJ3R	Items 1, 3, 4, and 6 contain blood. Presumptive* testing for human origin was positive. Items 3 and 5 contain semen. Presumptive* testing for saliva was positive on Items 1 and 2. No blood was found on Items 2 or 5. No semen was found on Items 1, 2, 4, or 6. No saliva was found on Items 3, 4, 5, or 6. *Presumptive tests do not confirm the presence of bodily fluids or human origin.

Body Fluid Identification Test 19-579

## TABLE 2

WebCode	Additional Comments
RUPHHB	Item 3: The p30 protein was detected on Item 3, indicating the presence of Seminal Fluid. Microscopic examinations for the presence of sperm cells were negative. This sample has been preserved and is available for DNA testing. It should be noted that the P30 protein is present in higher concentrations in seminal fluid and at lower concentrations in other bodily fluids.
TFM44Y	All Body Fluid Testing marked NT was due to departmental protocols.
TJ3MX2	Saliva presumptive tests are not performed by our lab. Swabs are not received by our lab for analysis. Items 1-4 and the control swabs all exhibited some amount of fluorescence under ALS. Item 2 had small flecks fluorescing under ALS, but tested negative with AP. Item 5 had one very small stain, less than 1 cm in diameter, that exhibited minimal fluorescence at various wavelengths of ALS examination. Some discoloration/stain visible in white light. Item 6 showed some fluorescence at the margins of the red stain on the thumb of the glove. No other stains visible under white light or ALS.
UGDJ7U	This CTS Biology Proficiency is being used to satisfy the external proficiency test requirements for the Crime Scene discipline for our laboratory. Therefore, examining these items was done in accordance with the laboratory's crime scene technical procedures by an analyst who is authorized to perform testing in the crime scene disciple.
XKFV4P	Item 1-6: This laboratory does not test for saliva. Item 3: According to the laboratory SOP the bloody swabs are not tested with brentamine.
XREFCD	Our lab does not test for saliva. Samples suspected to have saliva go straight to DNA. The glove would have been swabbed for touch and/or wearer.
YGE6JW	Our Crime Scene Unit does not have specific tests for semen or saliva. All were checked using an alternate light source, if fluorescence seen it would be sent for confirmatory to the laboratory. Therefore all the tests for semen and saliva were concluded as "not tested" but show "inconclusive" to show the ALS finding.
YYBYLL	Item 4: Because I am unable to contact the Investigating officer (I/O), I decided to include samples, or tests for samples of all possible biological material available, namely hair, epithelial cells, blood and seminal fluid. Our SOP prescribes optimal testing whenever in doubt. Item 5: High friction swab: Usually I would call the I/O to establish if ownership could be assigned to the item. In the absence of contact with the I/O, a high friction swab can help determine who handled the item. From the scenario we can not exclude the possibility that the suspect brought the washcloth with him. Our SOP prescribes optimal testing in such circumstances. Item 6: Again, contact with the I/O would be helpful, in determining whether or not there is any reported contact between suspect and victim, while he was wearing the glove. A high friction swab of the inside of the glove can help us find his DNA profile, and a high friction swab of the outside of the glove may help us to find her profile, corroborating contact between the two.
ZFYC9E	Items 1 and 4 field tested positive for blood

### Collaborative Testing Services ~ Forensic Testing Program

## Test No. 19-579: Body Fluid Identification

DATA MUST BE SUBMITTED BY NOV. 18, 2019, 11:59 p.m. TO BE INCLUDED IN THE REPORT

Participant Code: U1234D WebCode: RWT9OB

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

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

Police are investigating the sexual assault of a female victim. The victim stated that her ex-boyfriend broke into her apartment. He then beat and sexually assaulted her. The following items are being submitted to your department for examination. One envelope containing four duplicate swabs (Item 3) which were vaginal swabs from the victim. One envelope containing four duplicate swabs (Item 4) which were taken from a stain on the nightstand near the victim's bed. One black washcloth (Item 5) the victim used to wipe herself after the assault. One white glove (Item 6) obtained from the suspect's car which contained a visible stain.

### Items Submitted (Sample Pack BFI2):

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

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

Item 3: Swab with blue handle (provided as 4 replicates) - victim's vaginal swabs

Item 4: Swab with yellow handle (provided as 4 replicates) - taken from a stain on the nightstand

Item 5: One black washcloth used by victim

Item 6: One white glove from suspect's car

<u>Instructions:</u>
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.

terriffic what tests should be performed	TESTS NOT ON THIS EIST MAI	DE OSED I ON SCILETIIIO.	
Test	Abbreviation	Test	Abbreviation
Acid Phosphatase	AP	Ortho-tolidine	O-tol
Alternate Light Source	ALS	Phenolphthalein-Tetramethyl benzidine	PTMB
Kastle Meyer	KM	Prostate Specific Antigen	PSA
Leucomalachite Green	LMG	Rapid Stain Identification	RSID
Microscopic	Micro	Tetramethyl benzidine	TMB

Example Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?	•			
Test(s) Performed	HemaTrace	•			
	KM	•			
Pos./Ind Positi	ve/Indicative; Neg Negative; Inc Inconclusive; NT - Not Tested				

<sup>\*</sup>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./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed			0		
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0			
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed					
	onclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. A section of this data sheet.	ll other reasons s	should be o	locumented	in the
Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				

Item 2: Cotton tipped swabs with pink plastic handle

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

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		0	0		
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0			
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed					
	onclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. A section of this data sheet.	ll other reasons s	should be o	locumented	in the
Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				

## Item 3: Cotton tipped swabs with blue plastic handle Four replicate blue handled swabs collected from victim's vagina.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		0		0	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0	0		
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed					
	onclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. section of this data sheet.	All other reasons s	should be d	ocumented i	in the
Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				
		0	0		

## Item 4: Cotton tipped swabs with yellow plastic handle Four replicate yellow handled swabs taken from a stain on the nightstand.

Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		0	0		
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0			
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed		0			
L *Should a body fluid c Additional Comments	onclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. A section of this data sheet.	ll other reasons s	should be d	ocumented i	in the
Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				

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Blood Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed			0	0	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0			
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed		0			
	onclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. Al section of this data sheet.	l other reasons s	should be o	documented <sup>·</sup>	in the
Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				

# 

<b>Blood Tests</b>		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for blood?				
Test(s) Performed		0	0	0	
Semen Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for semen?				
Test(s) Performed		0			
Saliva Tests		Pos./Ind.	Neg.	Inc.	NT*
	What is the overall conclusion for saliva?				
Test(s) Performed				0	
	onclusion be marked as NT (Not Tested), please document any Item specific reasons under the "Test(s) Performed" section. section of this data sheet.	All other reasons s	should be o	locumented '	in the
Other Tests		Pos./Ind.	Neg.	Inc.	
	Please report Other Tests as 'Body Fluid - Test Performed'				
			0		

Test No.	19-579	Data	Sheet,	continued
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Additional	Comments
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### RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and/or A2LA. Please select one of the following statements to ensure your data is handled appropriately.

This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section below must be completed.)

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: Provi	ide the applicable Accreditation Certificate Number(s) for your laboratory	
	ANAB Certificate No. (Include ASCLD/LAB Certificate here)	
	A2LA Certificate No.	
Step 2: Comp	plete the Laboratory Identifying Information in its entirety	
,	Authorized Contact Person and Title	
]	Laboratory Name	
I	Location (City/State)	

This participant's data is **not** intended for submission to ASCLD/LAB, ANAB, and/or A2LA.