



## **Body Fluid Identification Test No. 21-5781 Summary Report**

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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 244 participants and are compiled into the following tables:

| <b>Report Contents:</b>   | <u>Page</u> |
|---|-------------|
| <a href="#"><u>Manufacturer's Information</u></a>                             | 2           |
| <a href="#"><u>Summary Comments</u></a>                                       | 3           |
| <a href="#"><u>Key for Screening Tests Used</u></a>                           | 4           |
| <a href="#"><u>Table 1: Screening Conclusions &amp; Test(s) Performed</u></a> | 5           |
| <a href="#"><u>Table 2: Additional Comments</u></a>                           | 131         |
| <a href="#"><u>Appendix: Data Sheet</u></a>                                   |             |

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

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

## Manufacturer's Information

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

### SAMPLE PREPARATION:

The stain on Item 1 (Swabs: white plastic handle) was prepared using human semen. The stain on Item 2 (Swabs: pink plastic handle) was prepared using a suspension of human blood and semen. The stain on Item 3 (Swabs: blue plastic handle) was prepared using a suspension of human blood and saliva. The stain on Item 4 (Swabs: yellow plastic handle) was prepared using human blood. The stain on Item 5 (White sock) was prepared using human blood. The stain on Item 6 (Black and pink bandana) was prepared using a suspension of human blood and saliva. For 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 results which confirmed the presence of body fluids that made up each item.

### *Sample Preparation Schedule*

| <u>Item</u> | <u>Substrate</u>               | <u>Body Fluid</u>      | <u>Volume</u>  |
|-------------|--------------------------------|------------------------|----------------|
| 1           | 4 Swabs: white plastic handle  | Semen                  | 100µL per swab |
| 2           | 4 Swabs: pink plastic handle   | Blood & Semen Mixture  | 100µL per swab |
| 3           | 4 Swabs: blue plastic handle   | Blood & Saliva Mixture | 100µL per swab |
| 4           | 4 Swabs: yellow plastic handle | Blood                  | 100µL per swab |
| 5           | White sock                     | Blood                  | 100µL          |
| 6           | Black and pink bandana         | Blood & Saliva Mixture | 100µL          |

Completed sample sets were stored at -20°C until shipment on March 23, 2021, following receipt of predistribution results.

## **Summary Comments**

The 21-5781 Body Fluid Identification test was designed to allow participants to assess their proficiency in the identification of stains that may contain dried body fluids. Each participant received six items for testing; four items were swabs and two were whole evidence items. A scenario was not provided for Items 1 and 2; participants were requested to test for body fluids that they typically encounter in casework. A scenario was provided for 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 116 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 semen. For blood, one participant reported "Positive/Indicative" and 165 participants reported "Negative." For semen, 236 participants reported "Positive/Indicative" and one reported "Inconclusive." For saliva, fourteen participants reported "Positive/Indicative," 96 reported "Negative," and fifteen reported "Inconclusive."

Item 2 consisted of four swabs containing a mixture of blood and semen. For blood, all 237 responding participants reported "Positive/Indicative." For semen, 230 participants reported "Positive/Indicative," two reported "Negative," and one reported "Inconclusive." For saliva, ten participants reported "Positive/Indicative," 103 reported "Negative," and ten reported "Inconclusive."

Item 3 consisted of four swabs containing a mixture of blood and saliva. For blood, all 237 responding participants reported "Positive/Indicative." For semen, one participant reported "Positive/Indicative," 218 reported "Negative," and one reported "Inconclusive." For saliva, 104 participants reported "Positive/Indicative," one reported "Negative," and one reported "Inconclusive."

Item 4 consisted of four swabs containing blood. For blood, all 236 responding participants reported "Positive/Indicative." For semen, 211 participants reported "Negative" and one reported "Inconclusive." For saliva, 98 participants reported "Negative" and four reported "Inconclusive."

Item 5 consisted of a white sock containing blood. For blood, all 202 responding participants reported "Positive/Indicative." For semen, one participant reported "Positive/Indicative," 194 reported "Negative," and two reported "Inconclusive." For saliva, 107 participants reported "Negative" and one participant reported "Inconclusive." Thirty-five participants did not perform any body fluid testing on this item.

Item 6 consisted of a black and pink bandana containing a mixture of blood and saliva. For blood, 174 participants reported "Positive/Indicative," fifteen reported "Negative," and one reported "Inconclusive." For semen, two participants reported "Positive/Indicative," 193 reported "Negative," and two reported "Inconclusive." For saliva, 102 participants reported "Positive/Indicative," nine reported "Negative," and three reported "Inconclusive." The same thirty-five participants that did not perform any body fluid testing on Item 5 did not test this item, as well; all stating that testing on clothing items is not performed.

## Key for Screening Tests Used

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

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

# Screening Conclusions & Test(s) Performed

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

Table 1 - Item 1

Evidence - Four white plastic swabs containing Semen

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| 2AMDNP  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| 2AMEPB  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2BDD49  | Phenolphthalein <i>Negative</i><br><b>Conclusion:</b> No Response                           | Crime scene unit does not perform Semen tests.<br><b>Conclusion:</b> Not Tested   | Crime scene unit does not perform Saliva tests.<br><b>Conclusion:</b> Not Tested |
| 2CVUC4  | LMG <i>Negative</i><br>HemaTrace <i>Negative</i><br><b>Conclusion:</b> Negative             | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Amylase Radial Diffusion <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive  |
| 2DLPLB  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2EZJGX  | Phenolphthalein <i>Negative</i><br>HemaTrace <i>Negative</i><br><b>Conclusion:</b> Negative | p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                          |
| 2G2M8Y  | no red-brown stain<br><b>Conclusion:</b> Not Tested   | AP, p30, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2QRB22  | Visual Examination <i>Negative</i><br><b>Conclusion:</b> Negative                           | AP, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| 2RNLX6  | Not obviously stained/no discoloration<br><b>Conclusion:</b> Not Tested                     | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                       |
| 2U8B4F  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2UQMX2  | Visual Examination <i>Negative</i><br><b>Conclusion:</b> Negative                           | AP, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| 2URWYR  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| 2WEYYT  | None<br><b>Conclusion:</b> Not Tested   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | SALigAE <i>Negative</i><br><b>Conclusion:</b> Negative                           |

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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| 2WZ446  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>p30 Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative         | RSID Negative<br><br><b>Conclusion:</b> Negative                       |
| 2XR632  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative         | <br><br><b>Conclusion:</b> Not Tested                                  |
| 2ZXMX   | sample it is Visually not consistent with Blood.<br><br><b>Conclusion:</b> Not Tested | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative         | Amylase Diffusion Negative<br><br><b>Conclusion:</b> Negative          |
| 34CMV4  | PTMB Negative<br>HemaTrace Negative<br><br><b>Conclusion:</b> Negative                | AP Positive/Indicative<br>PSA Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative                                      | Phadebas Tablet Negative<br><br><b>Conclusion:</b> Negative            |
|         | <u>Other Tests Performed</u><br>Urine - Uritrace Negative                             |  |  |
| 3D3QYJ  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative                                    | RSID Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative |
| 3HDG8C  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><b>Conclusion:</b> Not Tested                                  |
| 3HRL3P  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br>ABACard p30 Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative | Phadebas Negative<br><br><b>Conclusion:</b> Negative                   |
| 3JQQJJ  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><b>Conclusion:</b> Not Tested                                  |
| 3NJFXP  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | Phadebas Negative<br><br><b>Conclusion:</b> Negative                   |
| 3VZX9C  | <br><br><b>Conclusion:</b> Not Tested   | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative        | <br><br><b>Conclusion:</b> Not Tested                                  |
| 3WCNFU  | <br><br><b>Conclusion:</b> Not Tested   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><b>Conclusion:</b> No Response                                 |
| 3WWA9K  | Not red stained<br><br><b>Conclusion:</b> Not Tested                                  | Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | No validated procedure available<br><br><b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| 3YJFG2  | O-tol <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative |
| 489XHA  | <br><br><b>Conclusion:</b> Not Tested  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | <br><br><b>Conclusion:</b> Not Tested   |
| 4PRRD6  | case scenario lab policy<br><br><b>Conclusion:</b> Not Tested  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                   |
| 4RENGP  | HemDirect Hemoglobin (SERATEC) <i>Negative</i><br><br><b>Conclusion:</b> Negative                                      | Christmas Tree Stain Slide (Micro) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Amylase test (SERATEC) <i>Negative</i><br><br><b>Conclusion:</b> Negative     |
| 662X2A  | white swab<br><br><b>Conclusion:</b> Not Tested  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                       |
| 67A77N  | Seratec Hem Direct <i>Negative</i><br>thevenon and Roland Piramidon <i>Negative</i><br><br><b>Conclusion:</b> Negative | Christmas Tree Coloration <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | Seratec Amylase test <i>Negative</i><br><br><b>Conclusion:</b> Negative       |
| 6T3JULY | O-tol <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative |
| 6T4P66  | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                    | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                   |
|         | <u>Other Tests Performed</u><br>Urine - Creatinine <i>Negative</i><br>Urine - DMAC <i>Negative</i>                     |  |   |
| 72ANZ8  | <br><br><b>Conclusion:</b> Not Tested  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | <br><br><b>Conclusion:</b> Not Tested   |
| 73BQ4B  | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested   |
| 77MUP8  | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 7CD7QV  | LMG <i>Negative</i><br><br><b>Conclusion:</b> Negative                              | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested   |
| 7HJCD8  | <br><br><br><b>Conclusion:</b> Not Tested   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | <br><br><br><b>Conclusion:</b> Not Tested   |
| 7LJEKW  | LMG <i>Negative</i><br><br><b>Conclusion:</b> Negative                              | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Amylase Radial Diffusion <i>Inconclusive</i><br><br><b>Conclusion:</b> Inconclusive |
| 7NN4NQ  | FOB <i>Negative</i><br><br><b>Conclusion:</b> Negative                              | PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                             |
| 7XY7AR  | LMG <i>Negative</i><br><br><b>Conclusion:</b> Negative                              | ALS <i>Positive/Indicative</i><br>AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                      | <br><br><br><b>Conclusion:</b> Not Tested   |
|         | <u>Other Tests Performed</u><br>BlueStar <i>Negative</i>                            |  |   |
| 828BYW  | LMG <i>Negative</i><br><br><b>Conclusion:</b> Negative                              | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Amylase radial Diffusion <i>Inconclusive</i><br><br><b>Conclusion:</b> Inconclusive |
| 86ALXX  | PTMB <i>Negative</i><br><br><b>Conclusion:</b> Negative                             | <br><br><br><b>Conclusion:</b> Not Tested  | <br><br><br><b>Conclusion:</b> Not Tested   |
|         | <u>Other Tests Performed</u><br>Urine - Uritrace <i>Negative</i>                    |  |   |
| 8CAA9R  | No visible red/brown stains<br><br><b>Conclusion:</b> Not Tested                    | ALS <i>Positive/Indicative</i><br>AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                      | Our lab does not test for Saliva.<br><br><b>Conclusion:</b> Not Tested              |
| 8CRTZW  | O-tol <i>Negative</i><br><br><b>Conclusion:</b> Negative                            | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative       |
| 8JCFNU  | Color did not indicate that Blood was present.<br><br><b>Conclusion:</b> Not Tested | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response  | Laboratory does not test for Saliva<br><br><b>Conclusion:</b> Not Tested            |



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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results                                    |
| 8LETEL  | <b>Conclusion:</b> Not Tested  | Alternate Light Source (ALS)<br>Positive/Indicative<br>Acid Phosphatase (AP)<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative              | <b>Conclusion:</b> Not Tested                               |
| 8LHFUE  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |
| 8QB3HF  | Visual Exam Negative<br>O-tol Negative<br><b>Conclusion:</b> Negative  | ALS Positive/Indicative<br>AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative        | <b>Conclusion:</b> Not Tested                               |
| 97HJZ2  | Blood tests were not conducted because there was no red/brown discoloration observed.<br><b>Conclusion:</b> Not Tested | Acid Phosphatase Positive/Indicative<br>Microscopic Sperm exam<br>Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Negative<br><b>Conclusion:</b> Negative         |
| 9933R4  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |
| 9F966Y  | Visual Negative<br>KM Negative<br><b>Conclusion:</b> Negative  | ALS Positive/Indicative<br>ABAcad p30 Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                               |
| 9J67EL  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>p30 Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | Phadebas Negative<br><b>Conclusion:</b> Negative            |
| 9J8VK4  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |
| 9LCLMD  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |
| 9M64H7  | <b>Conclusion:</b> Not Tested  | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                               |
| 9NGBPL  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | Phadebas Press Test Negative<br><b>Conclusion:</b> Negative |
| 9RHEH9  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |

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

| WebCode   | BLOOD   | SEMEN   | SALIVA  |
|---|---|---|---|
|   | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| 9TD6Y4  | <b>Conclusion:</b> Not Tested   | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative     | <b>Conclusion:</b> Not Tested   |
| 9WF2QJ  | Visual examination Negative<br>KM Negative<br><b>Conclusion:</b> Negative | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 | Phadebas TT Negative<br><b>Conclusion:</b> Negative   |
| 9Z83CB  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| A22BXZ  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br>Micro exam Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                            | Phadebas Negative<br><b>Conclusion:</b> Negative  |
| <u>Other Tests Performed</u><br>Urine-Creatinine Negative   |   |   |   |
| A97CEG  | Kastle Meyer Test Negative<br><b>Conclusion:</b> Negative                 | Acid Phosphatase test Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| A9GUDT  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | Technical leader advised not to test for Saliva on CTS test.<br><b>Conclusion:</b> Not Tested |
| AP8U9Y  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 | Phadebas Negative<br><b>Conclusion:</b> Negative  |
| <u>Other Tests Performed</u><br>Urine - Creatinine Negative |   |   |   |
| AQMJPD  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br>RSID-Semen Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Inconclusive<br><b>Conclusion:</b> Inconclusive                                   |
| AYD6TQ  | LMG Negative<br><b>Conclusion:</b> Negative                               | AP, PSA, Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| AYTZ2W  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas Negative<br><b>Conclusion:</b> Negative  |
| AZMJ84  | KM Negative<br><b>Conclusion:</b> Negative                                | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| BARJAX  | Visual examination (white light)<br>Negative<br><b>Conclusion:</b> Negative | RSID Semen<br><b>Conclusion:</b> Positive/Indicative   | RSID Saliva Negative<br><b>Conclusion:</b> Negative                               |
| BELTNH  | KM Negative<br><b>Conclusion:</b> Negative                                  | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                            | RSID Negative<br><b>Conclusion:</b> Negative                                      |
| BFVMYW  | No visible staining observed on item 1.<br><b>Conclusion:</b> Not Tested    | AP, Micro, PSA (Seratec and ABACard)<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                    | RSID Negative<br><b>Conclusion:</b> Negative                                      |
|         | <u>Other Tests Performed</u><br>ALS Positive/Indicative                     |  |   |
| BGE9VT  | KM Negative<br><b>Conclusion:</b> Negative                                  | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                            | <b>Conclusion:</b> Not Tested   |
| BGUZUW  | No RBS observed.<br><b>Conclusion:</b> Not Tested                           | PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                           | [Laboratory] does not routinely test for Saliva.<br><b>Conclusion:</b> Not Tested |
| BQD4R3  | No apparent Blood staining observed.<br><b>Conclusion:</b> Not Tested       | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID Negative<br><b>Conclusion:</b> Negative                                      |
| BYVBTF  | O-tol Negative<br>Seratec HemDirect Negative<br><b>Conclusion:</b> Negative | AP Positive/Indicative<br>Seratec PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                      | Amylase Diffusion Negative<br>Seratec Amy Negative<br><b>Conclusion:</b> Negative |
| C2VFRY  | KM Negative<br><b>Conclusion:</b> Negative                                  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | Phadebas Amylase Negative<br><b>Conclusion:</b> Negative                          |
|         | <u>Other Tests Performed</u><br>Urine - Creatinine Negative                 |  |   |
| C4Z7WT  | <b>Conclusion:</b> Not Tested   | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| CGQXGX  | KM Negative<br><b>Conclusion:</b> Negative                                  | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                            | Phadebas Negative<br><b>Conclusion:</b> Negative                                  |
|         | <u>Other Tests Performed</u><br>Urine- Creatinine Negative                  |  |   |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| CKQ9DX  | Not tested due to no visible RBS, it fluoresced, therefore tested for Semen<br><b>Conclusion:</b> Not Tested        | Flare UV Light <i>Positive/Indicative</i><br>Acid Phosphatase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | testing not performed in this crime scene unit<br><b>Conclusion:</b> Not Tested |
| CL47ZA  | Hem seratec <i>Negative</i><br><b>Conclusion:</b> Negative  | Micro <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Amylase Seratec <i>Negative</i><br><b>Conclusion:</b> Negative                  |
| CPJ9RT  | LMG <i>Negative</i><br><b>Conclusion:</b> Negative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| CRL9P6  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| CUE3PU  | Visual Exam <i>Negative</i><br><b>Conclusion:</b> Negative  | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |
|         | <u>Other Tests Performed</u><br>Y-Screen - Male DNA <i>Positive/Indicative</i>                                      |  |   |
| D8GDN9  | Seratec Hem Direct. <i>Negative</i><br>Thevenon and Roland Piramidon <i>Negative</i><br><b>Conclusion:</b> Negative | Christmas Tree Coloration <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative             |
| D9UUZ2  | <b>Conclusion:</b> Not Tested   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| DC9K8G  | HemDirect Seratec <i>Negative</i><br>Thevenon Roland Piramidón <i>Negative</i><br><b>Conclusion:</b> Negative       | Micro <i>Positive/Indicative</i><br>RSID Semen <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Amylase test SERATEC Saliva <i>Negative</i><br><b>Conclusion:</b> Negative      |
| DJRTR   | NT: no staining consistent with Blood<br><b>Conclusion:</b> Not Tested  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>ABAcad PSA <i>Positive/Indicative</i><br>Seratec PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID Saliva <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive              |
| DM8TXR  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| DMVQ2   | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| DPDDLRL | <b>Conclusion:</b> Not Tested  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                     | <b>Conclusion:</b> Not Tested  |
| DX6VXE  | Micro Negative<br>KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | RSID Negative<br><b>Conclusion:</b> Negative   |
| DXCBLW  | Phenolphthalein Negative<br>Hemastix Negative<br><b>Conclusion:</b> Negative                           | Acid Phosphatase Positive/Indicative<br>Microscopic Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                |
| EDYH2L  | LMG Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                     | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative                                |
| EV2PB2  | No red staining - not tested with pheno or hemastix<br>Luminol Negative<br><b>Conclusion:</b> Negative | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                     | RSID-Saliva Negative<br><b>Conclusion:</b> Negative                                      |
| EYFKRY  | NT due to lack of red/brown staining on swabs<br><b>Conclusion:</b> Not Tested                         | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                     | RSID Negative<br><b>Conclusion:</b> Negative   |
| EYYBYX  | <b>Conclusion:</b> Not Tested  | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                    | <b>Conclusion:</b> Not Tested  |
| FDUMVK  | No red/brown discoloration observed.<br><b>Conclusion:</b> Not Tested                                  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                     | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative                                |
| FU2HR2  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| FVXVC9  | O-tol Inconclusive<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative          | AP Positive/Indicative<br>p30 Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                     | RSID Positive/Indicative<br>Phadebase Negative<br><b>Conclusion:</b> Positive/Indicative |

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

| WebCode  | BLOOD   | SEMEN   | SALIVA   |
|--|---|---|--|
|  | Tests Performed: Results                                      | Tests Performed: Results  | Tests Performed: Results   |
| FXLYX8   | PTMB <i>Negative</i>  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i> | Phadebas <i>Negative</i>   |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |
| <u>Other Tests Performed</u>                                       |   |   |  |
| Urine - Creatinine <i>Negative</i>                                 |   |   |  |
| G89F4M   |   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i> |  |
|  | <b>Conclusion:</b> Not Tested                                 | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| GAEAX  | KM <i>Negative</i><br>HemaTrace <i>Negative</i>               | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i> | The [Laboratory] does not conduct forensic serological tests for Saliva. |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| GB9LKE   | LMG   | AP, PSA, Micro  |  |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| GCJZR  | KM <i>Negative</i>  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i>                                   | Phadebas <i>Negative</i>   |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |
| <u>Other Tests Performed</u>                                       |   |   |  |
| Urine - Creatinine <i>Negative</i><br>Urine - DMAC <i>Negative</i> |   |   |  |
| GH6FJC   | SERATEC - HemDirect <i>Negative</i>                           | Christmas Tree <i>Positive/Indicative</i>   | SERATEC Amylase <i>Negative</i>  |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |
| GVTMFD   | Immunocromatographic Test (HemDirect-Seratec) <i>Negative</i> | Christmas Tree Coloring <i>Positive/Indicative</i>  | Immunocromatographic Test (Amylase-Seratec) <i>Negative</i>              |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |
| GYTWM9   | TMB <i>Negative</i>   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i> | SALlgAE <i>Negative</i>  |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |
| H79WFQ   | not testing for Blood due to lack of rbs                      | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i> | RSID <i>Negative</i>   |
|  | <b>Conclusion:</b> Not Tested                                 | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |
| H9AXH9   | Visual <i>Negative</i><br>KM <i>Negative</i>                  | AP <i>Positive/Indicative</i><br>Microscopy <i>Positive/Indicative</i>                              | Phadebas tube test <i>Negative</i>                                       |
|  | <b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Negative  |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| H9FPGX  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| HE28R8  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| HJGH3P  | No visible staining observed<br><b>Conclusion:</b> Not Tested       | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| HKTEAF  | BLUESTAR (LUMINOL) <i>Negative</i><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>kit SERATEC PSA SEMI QUANT<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative   |
| HL2WFJ  | LMG <i>Negative</i><br><b>Conclusion:</b> Negative                  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | <b>Conclusion:</b> Not Tested   |
| HR7XER  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br>Micro (Xmas Tree Stain)<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                   | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Urine - Creatinine <i>Negative</i>  |  |   |
| HTLMV7  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive  |
| J3HPE8  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | FBB <i>Positive/Indicative</i><br>Sperm Search on Microscope Slide<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         | RSID Saliva Card <i>Negative</i><br><b>Conclusion:</b> Negative   |
| J69NVQ  | No reddish/brown staining observed<br><b>Conclusion:</b> Not Tested | p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | RSID <i>Positive/Indicative</i><br>Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Inconclusive |
| J9THUC  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative   |
| J9V9ZU  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| JBWDDF  | No red/brown color observed<br><br><b>Conclusion:</b> Not Tested  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative        | Amylase Diffusion Negative<br><br><b>Conclusion:</b> Negative  |
| JC7HQ4  | No Visual staining<br><br><b>Conclusion:</b> Not Tested   | AP<br>Micro<br><b>Conclusion:</b> Positive/Indicative   | Phadebas paper Negative<br><br><b>Conclusion:</b> Negative   |
| JQ8PUU  | <br><br><b>Conclusion:</b> Not Tested   | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative       | <br><br><b>Conclusion:</b> Not Tested  |
| JV3BP4  | Brown stains were not observed on the item, therefore Blood testing was not performed.<br><br><b>Conclusion:</b> Not Tested | Micro<br><br><b>Conclusion:</b> Positive/Indicative   | Laboratory does not have a current validated method for Saliva testing.<br><br><b>Conclusion:</b> Not Tested |
| JX9WHA  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas Paper Test for Amylase Negative<br><br><b>Conclusion:</b> Negative                                  |
| K7329P  | Not testing for Blood as there is no discoloration indicating possible Blood.<br><br><b>Conclusion:</b> Not Tested          | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative        | RSID (see comments) Inconclusive<br><br><b>Conclusion:</b> Inconclusive                                      |
| K9NH8G  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative        | <br><br><b>Conclusion:</b> Not Tested  |
| KEDXXA  | No visible Blood-like staining<br><br><b>Conclusion:</b> Not Tested   | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                     | Phadebas press Negative<br><br><b>Conclusion:</b> Negative   |
| KEFM6R  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested  |
| KN2UYB  | KM Negative<br><br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>ABAcad-p30 Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | Phadebas Negative<br><br><b>Conclusion:</b> Negative   |
| KNH83E  | LMG Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative        | Amylase Diffusion Negative<br><br><b>Conclusion:</b> Negative  |



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

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results                                    |
| KZQD9T  | swabs had sign of no red/brown staining<br><b>Conclusion:</b> Not Tested | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 | RSID Negative<br><b>Conclusion:</b> Negative                |
| L4BWXB  | KM Negative<br><b>Conclusion:</b> Negative                               | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas press test Negative<br><b>Conclusion:</b> Negative |
| L7ZUK3  | KM Negative<br><b>Conclusion:</b> Negative                               | AP Positive/Indicative<br>RSID-Semen Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Inconclusive<br><b>Conclusion:</b> Inconclusive |
| LC4X8F  | KM Negative<br><b>Conclusion:</b> Negative                               | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 | <b>Conclusion:</b> Not Tested                               |
| LCZ964  | TMB Negative<br><b>Conclusion:</b> Negative                              | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | SALigAE Negative<br><b>Conclusion:</b> Negative             |
| LGX6ZH  | LMG Negative<br><b>Conclusion:</b> Negative                              | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | <b>Conclusion:</b> Not Tested                               |
| LH68E9  | LMG Negative<br><b>Conclusion:</b> Negative                              | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | Phadebas Negative<br><b>Conclusion:</b> Negative            |
|         | <u>Other Tests Performed</u><br>H&E SLIDE +4H Positive/Indicative        |   |   |
| LPR3DR  | no red/brown staining<br><b>Conclusion:</b> Not Tested                   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | RSID Negative<br><b>Conclusion:</b> Negative                |
| LZCL3B  | No visible staining on swab<br><b>Conclusion:</b> Not Tested             | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas Negative<br><b>Conclusion:</b> Negative            |
| M6H4PP  | <b>Conclusion:</b> Not Tested  | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative     | <b>Conclusion:</b> Not Tested                               |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| MHPAL9  | ALS Positive/Indicative<br>KM Negative<br>RSID Negative<br><br><b>Conclusion:</b> Negative | ALS Positive/Indicative<br>AP Positive/Indicative<br>RSID Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative               | ALS Positive/Indicative<br>RSID Negative<br><br><b>Conclusion:</b> Negative |
| MVTHKQ  | <br><br><br><b>Conclusion:</b> Not Tested  | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                   |
| MW8FZA  | Visual Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | gel Diffusion Negative<br><br><b>Conclusion:</b> Negative                   |
| MXEVA2  | No visible staining on swab head<br><br><b>Conclusion:</b> Not Tested                      | AP Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas (blue paper) Negative<br><br><b>Conclusion:</b> Negative           |
| MXZTHF  | KM Negative<br><br><b>Conclusion:</b> Negative   | PSA-Seminal Fluid Dischaps Positive/Indicative<br>PSA-Bluestar Identi PSA Positive/Indicative<br>ALS Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative | <br><br><br><b>Conclusion:</b> Not Tested                                   |
| MYPRGQ  | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><b>Conclusion:</b> Not Tested                                       |
| MZ6GX6  | Human Blood Negative<br><br><b>Conclusion:</b> Negative                                    | Christmas Tree Positive/Indicative<br>Semenogelina Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | Human Saliva Negative<br><br><b>Conclusion:</b> Negative                    |
| N2WC37  | <br><br><b>Conclusion:</b> Not Tested  | Microscopy Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | Phadebas Negative<br><br><b>Conclusion:</b> Negative                        |
| N43WTR  | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><b>Conclusion:</b> Not Tested                                       |
| N9T6DK  | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas Amylase Negative<br><br><b>Conclusion:</b> Negative                |
|         | <u>Other Tests Performed</u><br>Urine - Creatinine Negative                                |  |   |
| NA9TRE  | No Visual characteristics of Blood<br><br><b>Conclusion:</b> Not Tested                    | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><b>Conclusion:</b> Not Tested                                       |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| NGN8EW  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                                   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NHHVZD  | LMG <i>Negative</i><br><b>Conclusion:</b> Negative                                  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NJZC98  | Phenolphthalein <i>Negative</i><br><b>Conclusion:</b> Negative                      | Micro <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| NKNHBW  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                                   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NKPDU3  | Micro <i>Negative</i><br>KM (direct) <i>Negative</i><br><b>Conclusion:</b> Negative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| NN86UQ  | <b>Conclusion:</b> Not Tested   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| NNMU9H  | Visual Examination <i>Negative</i><br><b>Conclusion:</b> Negative                   | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                       |
|         | <u>Other Tests Performed</u><br>Male DNA - Y-Screen <i>Positive/Indicative</i>      |  |   |
| NQW4G2  | TMB <i>Negative</i><br><b>Conclusion:</b> No Response                               | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | SALigAE <i>Negative</i><br><b>Conclusion:</b> No Response                 |
| NWH7FR  | <b>Conclusion:</b> Not Tested   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| P382YB  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                                   | AP, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| P3KTML  | No red/brown staining<br><b>Conclusion:</b> Not Tested                              | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                |

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

| WebCode                      | BLOOD  | SEMEN   | SALIVA   |
|------------------------------|--|---|--|
|                              | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| PALHHD                       | Visual Positive/Indicative<br>LMG Negative<br><br><b>Conclusion:</b> Negative                                    | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | RSID Negative<br><br><b>Conclusion:</b> Negative                       |
| <u>Other Tests Performed</u> |  |   |  |
|                              | Yscreen Positive/Indicative  |   |  |
| PCTZAT                       | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| PD3AJY                       | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| PGK4ZC                       | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| PHYYXK                       | KM Negative<br><br><b>Conclusion:</b> Negative   | ALS Positive/Indicative<br>ABACard p30 Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| PNGY3G                       | Visual Positive/Indicative<br>LMG Negative<br><br><b>Conclusion:</b> Negative                                    | AP Positive/Indicative<br>ABA p30 Card Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative                                   | RSID-Saliva Negative<br><br><b>Conclusion:</b> Negative                |
| <u>Other Tests Performed</u> |  |   |  |
|                              | Y-Screen (Male DNA) - Quantifiler Trio Positive/Indicative   |   |  |
| PQ9Z2D                       | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| PVNV24                       | SERATEC – SANGRE Negative<br>tESt Thevenon – ROLAND/ PIRAMIDON<br>Negative<br><br><b>Conclusion:</b> No Response | MicroSCOPIO Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | SERATEC - Saliva Negative<br><br><b>Conclusion:</b> Negative           |
| PXTNUG                       | No staining observed<br><br><b>Conclusion:</b> Not Tested  | AP Positive/Indicative<br>Micro Positive/Indicative<br>ABACard p30 Positive/Indicative<br>Seratec PSA Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative | RSID Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative |

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

| WebCode | BLOOD   | SEMEN   | SALIVA  |
|---------|---|---|---|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| PZXQN6  | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>Seratec PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | Phadebas Press Test <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| Q2JR6D  | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                       | <br><br><br><br><b>Conclusion:</b> Not Tested                           |
| Q2NHPW  | Visual examination did not indicate the need for Blood testing<br><br><b>Conclusion:</b> Not Tested | Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                               |
| Q8VF6A  | Visual - swab white in color<br><br><b>Conclusion:</b> Not Tested                                   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                       | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative    |
| Q8WZPB  | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><br><b>Conclusion:</b> Not Tested                               |
| QBVR2A  | visibly unstained<br><br><b>Conclusion:</b> Not Tested  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                       | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative    |
| QCMBXN  | <br><br><b>Conclusion:</b> Not Tested   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><br><b>Conclusion:</b> Not Tested                               |
| QEUP6U  | No visible stains<br><br><b>Conclusion:</b> Not Tested  | Test not performed at crime scenes<br><br><b>Conclusion:</b> Not Tested   | Test not performed at crime scenes<br><br><b>Conclusion:</b> Not Tested |
| QHQG9K  | <br><br><b>Conclusion:</b> Not Tested   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                      | <br><br><br><b>Conclusion:</b> Not Tested                               |
| QKWAEX  | Hemastix <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br>RSID Semen <i>Positive/Indicative</i><br>Christmas Tree Stain <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | RSID Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative          |
| QNWHT   | KM <i>Negative</i><br><br><b>Conclusion:</b> Negative   | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><br><b>Conclusion:</b> Not Tested                               |

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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| QU83HL  | <b>Conclusion:</b> Not Tested   | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                      |
| QWC27D  | KM Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                                      |
| R2M3WW  | KM Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>RSID-Semen Positive/Indicative<br>PSA Positive/Indicative<br>Sperm Hy-Liter PI Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Inconclusive<br><b>Conclusion:</b> Inconclusive        |
| R3UJQL  | no red brown stains observed<br><b>Conclusion:</b> Not Tested   | AP Positive/Indicative<br>Micro Positive/Indicative<br>p30 Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID-Saliva Negative<br><b>Conclusion:</b> Negative                |
| R6KMJT  | No dried red staining observed<br><b>Conclusion:</b> Not Tested   | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative |
| R7XPCZ  | Micro Negative<br>KM Negative<br><b>Conclusion:</b> Negative  | FBB Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID Negative<br><b>Conclusion:</b> Negative                       |
| REB2MY  | KM Negative<br><b>Conclusion:</b> Negative  | AP + slide for Sperm cells<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | Phadebas tube test Negative<br><b>Conclusion:</b> Negative         |
|         | <u>Other Tests Performed</u><br>Slide for cells Negative<br>Visual exam for faeces + creatinine Negative<br>Urea Negative |  |  |
| RGF9UB  | TMB Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | alpha-Amylase test card Negative<br><b>Conclusion:</b> Negative    |
| RGVM2K  | KM Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | NT<br><b>Conclusion:</b> Not Tested                                |
| RNQP2B  | KM Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                                      |

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| RP96P8  | Swab did not have Visual characteristics of Blood<br><br><b>Conclusion:</b> Not Tested       | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative           | Lab does not perform tests for Saliva<br><br><b>Conclusion:</b> Not Tested               |
| RQ4ZG4  | Visual Negative<br>Hemastix Negative<br><br><b>Conclusion:</b> Negative                      | ALS Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| TGQMEQ  | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| TH3R7F  | swabs do not support red/brown staining<br><br><b>Conclusion:</b> Not Tested                 | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative           | RSID-Saliva Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative            |
| TQZM4E  | Not conducted due to no visible red-brown staining<br><br><b>Conclusion:</b> Not Tested      | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA (ABAcARD) Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Inconclusive<br><br><b>Conclusion:</b> Inconclusive                          |
| TVABQ9  | <br><br><b>Conclusion:</b> Not Tested  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative           | no test method performed at Laboratory<br><br><b>Conclusion:</b> Not Tested              |
| TXJLYT  | HemDirect Hemoglobin Tests / Seratec Negative<br><br><b>Conclusion:</b> Negative             | The Christmas Tree Stain Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | Amylase Test / Seratec Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative |
| TYQ7K9  | KM Negative<br><br><b>Conclusion:</b> Negative   | not accredited for Semen examination<br><br><b>Conclusion:</b> Not Tested  | not accredited for Saliva examination<br><br><b>Conclusion:</b> Not Tested               |
| TZMXKD  | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>ALS Positive/Indicative                                      |  |  |
| U3AUQJ  | KM Negative<br><br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| U463PA  | No stains Visually consistent with Blood were observed.<br><br><b>Conclusion:</b> Not Tested | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><br><b>Conclusion:</b> Positive/Indicative           | We do not perform Saliva tests.<br><br><b>Conclusion:</b> Not Tested                     |

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

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| U6EKVD  | Item not tested for Blood based on appearance of swab and my laboratory's SOP<br><b>Conclusion:</b> Not Tested | PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                | My laboratory does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested |
| U6V27T  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>RSID-Semen Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Inconclusive<br><b>Conclusion:</b> Inconclusive                      |
| U8GLTP  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| U9BUU2  | LMG Negative<br>RSID Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                  | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative               |
| UBJGED  | Visual examination Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | RSID Negative<br><b>Conclusion:</b> Negative                                     |
| UCAMV4  | no apparent Blood observed<br><b>Conclusion:</b> Not Tested  | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative                        |
| UGQGMH  | <b>Conclusion:</b> Not Tested  | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative     | <b>Conclusion:</b> Not Tested  |
| UJUD7K  | <b>Conclusion:</b> Not Tested  | ALS Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative     | <b>Conclusion:</b> Not Tested  |
| V2922X  | HEM DIRECT (Seratec) Negative<br>THEVENON ROLAND PIRAMIDON Negative<br><b>Conclusion:</b> Negative             | Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | Amylase (AMY) Negative<br><b>Conclusion:</b> Negative                            |
| V4KGVX  | SERATEC HemDirect Negative<br><b>Conclusion:</b> Negative  | Christmas tree stain – Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                    | SERATEC a-Amylase Test Negative<br><b>Conclusion:</b> Negative                   |
| V4YKA3  | LMG Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative                        |



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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| V8V6DM  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| VCA2JN  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| VJPL3N  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| VQ9GWJ  | KM <i>Negative</i><br>Hemastix <i>Negative</i><br><b>Conclusion:</b> Negative | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| VR72VX  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | BCIP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                 | We perform Amylase testing<br><b>Conclusion:</b> Not Tested                |
|         | <u>Other Tests Performed</u><br>Amylase Diffusion <i>Positive/Indicative</i>  |   |  |
| VU9KN7  | LMG <i>Negative</i><br><b>Conclusion:</b> Negative                            | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | This laboratory does not test for Saliva.<br><b>Conclusion:</b> Not Tested |
| VZDWRB  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                        |
| W24JKQ  | TMB <i>Negative</i><br><b>Conclusion:</b> No Response                         | AP, RSID, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | Amylase <i>Negative</i><br><b>Conclusion:</b> No Response                  |
|         | <u>Other Tests Performed</u><br>Faeces <i>Negative</i>                        |   |  |
| W277ZJ  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| W8AHAH  | Luminol <i>Negative</i><br><b>Conclusion:</b> Negative                        | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| W934P8  | KM <i>Negative</i><br><b>Conclusion:</b> Negative                             | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| WDFETH  | <b>Conclusion:</b> Not Tested  | AP, Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| WNGAZ7  | LMG Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| XB9QZQ  | Visual examination, no Blood like staining observed<br><b>Conclusion:</b> Not Tested | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | Phadebas paper Negative<br><b>Conclusion:</b> Negative                          |
| XET4UA  | No red/brown staining observed- not tested<br><b>Conclusion:</b> Not Tested          | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID-Saliva Negative<br><b>Conclusion:</b> Negative                             |
| XHTEQA  | TMB Negative<br><b>Conclusion:</b> Negative  | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID Negative<br><b>Conclusion:</b> Negative                                    |
| XLQ9TX  | Hema Stix - Exp 30/11/21<br><b>Conclusion:</b> Negative                              | Polylight - 450nm with orange lens glasses. Forwarded to Biology for further testing.<br><b>Conclusion:</b> Inconclusive   | No authorisation to be able to test for Saliva<br><b>Conclusion:</b> Not Tested |
| XPCF98  | No Blood like stains observed<br><b>Conclusion:</b> Not Tested                       | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | Amylase radial Diffusion Positive/Indicative<br><b>Conclusion:</b> Inconclusive |
| XZ7VM   | KM Negative<br><b>Conclusion:</b> Negative   | ALS Positive/Indicative<br>AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative              |
| YDRMYN  | KM Negative<br><b>Conclusion:</b> Negative   | AP Positive/Indicative<br>RSID-Semen Positive/Indicative<br>PSA Positive/Indicative<br>Sperm Hy-Liter PI Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva Inconclusive<br><b>Conclusion:</b> Inconclusive                     |
| YRQ6T9  | Visual Examination Negative<br><b>Conclusion:</b> Negative                           | AP Positive/Indicative<br>p30 Positive/Indicative<br>Microscopic Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID Negative<br><b>Conclusion:</b> Negative                                    |
|         | <u>Other Tests Performed</u><br>Body Fluid - Y-Screen Positive/Indicative            |  |   |

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results                                       | Tests Performed: Results   | Tests Performed: Results   |
| YY88U4  | RSID Blood <i>Negative</i><br><b>Conclusion:</b> Negative      | RSID Semen <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| Z8ZDA3  | LMG <i>Negative</i><br><b>Conclusion:</b> Negative             | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| ZDMTTM  | No evidence of Blood on swabs<br><b>Conclusion:</b> Not Tested | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| ZQCPRZ  | Hemastix <i>Negative</i><br><b>Conclusion:</b> Negative        | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| ZTFZQ2  | KM <i>Negative</i><br><b>Conclusion:</b> Negative              | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| ZTKCCC  | KM <i>Negative</i><br><b>Conclusion:</b> Negative              | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| ZYQB4P  | KM <i>Negative</i><br><b>Conclusion:</b> Negative              | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Sperm Hy-Liter PI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive               |

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

|                     | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|---------------------|--------------|--------------|---------------|
| Positive/Indicative | 1            | 236          | 14            |
| Negative            | 165          | 0            | 96            |
| Inconclusive        | 0            | 1            | 15            |
| Not Tested (NT)     | 74           | 4            | 116           |
| No Response         | 4            | 3            | 3             |
| Total               | 244          | 244          | 244           |

# Screening Conclusions & Test(s) Performed

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

Table 1 - Item 2

*Evidence - Four pink plastic handle swabs containing Blood & Semen Mixture*

| WebCode | BLOOD<br>Tests Performed: Results   | SEMEN<br>Tests Performed: Results   | SALIVA<br>Tests Performed: Results   |
|---------|---|---|--|
| 2AMDNP  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                                    |
| 2AMEPB  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2BDD49  | Phenolphthalein <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response  | Crime scene does not perform Semen tests.<br><br><b>Conclusion:</b> Not Tested  | Crime scene does not perform Saliva tests.<br><br><b>Conclusion:</b> Not Tested            |
| 2CVUC4  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | Amylase Radial Diffusion <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Inconclusive |
| 2DLPLB  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2EZJGX  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                            | p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                  | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                                |
| 2G2M8Y  | Hemastix, HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP, p30, Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2QRB22  | Hemochromogen Test <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP, Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| 2RNLX6  | TMB <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | RSID Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative                             |
| 2U8B4F  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| 2UQMX2  | Hemochromogen Test <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP, Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| 2URWYR  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                                    |
| 2WEYYT  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | SALlgAE <i>Negative</i><br><br><b>Conclusion:</b> Negative                                 |

Table 1 - Item 2

## Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 2WZ446  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                       |
| 2XR632  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | <b>Conclusion:</b> Not Tested   |
| 2ZXM2X  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative          |
| 34CMV4  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas Tablet <i>Negative</i><br><b>Conclusion:</b> Negative            |
| 3D3QYJ  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 3HDG8C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| 3HRL3P  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>ABAcad p30 <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| 3JQQJJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| 3NJFXP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| 3VZX9C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative       | <b>Conclusion:</b> Not Tested   |
| 3WCNFU  | O-tol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> No Response  |
| 3WWA9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | No validated procedure available<br><b>Conclusion:</b> Not Tested         |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 3YJFG2  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 489XHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| 4PRRD6  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| 4RENGP  | HemDirect Hemoglobin (SERATEC) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree Stain Slide (Micro) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Amylase test (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative     |
| 662X2A  | Phenolphthalein <i>Positive/Indicative</i><br>HS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                       |
| 67A77N  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree Coloration <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative       |
| 6T3JULY | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 6T4P66  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                   |
|         | <u>Other Tests Performed</u><br>Species - HemaTrace <i>Positive/Indicative</i><br>Urine - Creatinine <i>Negative</i><br>Urine - DMAC <i>Negative</i><br>Fecal material - Urobilinogen <i>Negative</i> |  |   |
| 72ANZ8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| 73BQ4B  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| 77MUP8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |

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

| WebCode  | BLOOD   | SEMEN  | SALIVA  |
|--|---|--|---|
|  | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 7CD7QV   | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested   |
| 7HJCD8   | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | <br><br><br><b>Conclusion:</b> Not Tested   |
| 7LJEKW   | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Amylase Radial Diffusion <i>Inconclusive</i><br><br><b>Conclusion:</b> Inconclusive |
| 7NN4NQ   | FOB <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                             |
| 7XY7AR   | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                      | ALS <i>Positive/Indicative</i><br>AP<br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><br><b>Conclusion:</b> Not Tested   |
| 828BYW   | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Amylase radial Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative         |
| 86ALXX   | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                               | <br><br><br><b>Conclusion:</b> Not Tested  | <br><br><br><b>Conclusion:</b> Not Tested   |
| <u>Other Tests Performed</u><br>Urine - Uritrace <i>Negative</i> |   |  |   |
| 8CAA9R   | ALS <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Positive/Indicative</i><br>AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                      | Our lab does not test for Saliva.<br><br><br><b>Conclusion:</b> Not Tested          |
| 8CRTZW   | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                              | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative       |
| 8JCFNU   | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response  | Laboratory does not test for Saliva<br><br><b>Conclusion:</b> Not Tested            |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| 8LETEL  | Leucomalachite Green (LMG)<br><i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | Alternate Light Source (ALS) <i>Negative</i><br>Acid Phosphatase (AP)<br><i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                        | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 8LHFUE  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 8QB3HF  | Visual Exam <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 97HJZ2  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                 | Acid Phosphatase <i>Positive/Indicative</i><br>Microscopic Sperm search<br><i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                      | RSID Saliva <i>Negative</i><br><br><br><b>Conclusion:</b> Negative         |
| 9933R4  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 9F966Y  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative         | ALS <i>Inconclusive</i><br>ABACard p30 <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 9J67EL  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><br><br><b>Conclusion:</b> Negative            |
| 9J8VK4  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 9LCLMD  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 9M64H7  | <br><br><br><b>Conclusion:</b> Not Tested  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| 9NGBPL  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas Press Test <i>Negative</i><br><br><br><b>Conclusion:</b> Negative |
| 9RHEH9  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested                                  |



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

| WebCode   | BLOOD  | SEMEN  | SALIVA  |
|---|--|--|---|
|   | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| 9TD6Y4  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative     | <br><br><br><b>Conclusion:</b> Not Tested   |
| 9WF2QJ  | Visual examination <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas TT <i>Negative</i><br><br><b>Conclusion:</b> Negative                                    |
| 9Z83CB  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested   |
| A22BXZ  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro exam <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                                       |
| <u>Other Tests Performed</u><br>Urine-Creatinine <i>Negative</i><br>Feces-Urobilinogen <i>Negative</i><br>Species-HemaTrace <i>Positive/Indicative</i>                |  |  |   |
| A97CEG  | Kastle Meyer Test <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | <br><br><b>Conclusion:</b> Not Tested  | <br><br><b>Conclusion:</b> Not Tested   |
| A9GUDT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative          | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative      | Technical leader advised not to test for Saliva on CTS test.<br><br><b>Conclusion:</b> Not Tested |
| AP8U9Y  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative           | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                                       |
| <u>Other Tests Performed</u><br>Species - HemaTrace <i>Positive/Indicative</i><br>Urine - Creatinine <i>Negative</i><br>Fecal Material - Urobilinogen <i>Negative</i> |  |  |   |
| AQMJPD  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative               | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><br><b>Conclusion:</b> Inconclusive                            |
| AYD6TQ  | LMG, HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                      | AP, PSA, Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested   |
| AYTZ2W  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                                       |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD   | SEMEN   | SALIVA  |
|---------|---|---|---|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| AZMJ84  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| BARJAX  | Visual examination (white light) <i>Positive/Indicative</i><br>Tetrabase test <i>Positive/Indicative</i><br>RSID Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested   |
| BELTNH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| BFVMYW  | KM, hemastix, HemaTrace, luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP, Micro, PSA Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |   |   |
| BGE9VT  | KM <i>Positive/Indicative</i><br>RSID-Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | <b>Conclusion:</b> Not Tested   |
| BGUZUW  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                  | [Laboratory] does not routinely test for Saliva.<br><b>Conclusion:</b> Not Tested               |
| BQD4R3  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| BYVBTF  | O-tol <i>Positive/Indicative</i><br>Seratec HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Seratec PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                             | Amylase Diffusion <i>Negative</i><br>Seratec Amy <i>Negative</i><br><b>Conclusion:</b> Negative |
| C2VFRY  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                                 |
|         | <u>Other Tests Performed</u><br>Origin/Species - HemaTrace <i>Positive/Indicative</i><br>Urine - Creatinine <i>Negative</i><br>Fecal Material - Urobilinogen <i>Negative</i>                |   |   |
| C4Z7WT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |

Table 1 - Item 2

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| CGQXGX  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                      |
|         | <u>Other Tests Performed</u><br>Urine- Creatinine <i>Negative</i><br>Feces- Urobilinogen <i>Negative</i><br>Species- HemaTrace <i>Positive/Indicative</i>    |  |  |
| CKQ9DX  | Phenolphthalein <i>Positive/Indicative</i><br>Visual observation for Red/brown staining <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | red/brown staining present/Visual therefore tested for Blood only<br><b>Conclusion:</b> Not Tested   | test not performed in this crime scene unit<br><b>Conclusion:</b> Not Tested |
| CL47ZA  | Hem Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                  | Amylase Seratec <i>Negative</i><br><b>Conclusion:</b> Negative               |
| CPJ9RT  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| CRL9P6  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| CUE3PU  | Visual Exam <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                          |
|         | <u>Other Tests Performed</u><br>Y-Screen - Male DNA <i>Positive/Indicative</i>   |  |  |
| D8GDN9  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree Coloration <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative          |
| D9UUZ2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested  |
| DC9K8G  | HemDirect Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Positive/Indicative</i><br>RSID Semen <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | Amylase test SERATEC Saliva <i>Negative</i><br><b>Conclusion:</b> Negative   |

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| DJRTRR  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative       |
| DM8TXR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative  |
| DMVVQ2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                    |
| DPDDLRL | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                    |
| DX6VXE  | Micro <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Negative</i><br><b>Conclusion:</b> Negative              |
| DXCBLW  | Phenolphthlein <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                           | Acid Phosphatase <i>Positive/Indicative</i><br>Microscopic <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative       |
| EDYH2L  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative |
| EV2PB2  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative       |
| EYFKRY  | HemaTrace <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative              |
| EYYBYX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested                                    |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| FDUMVK  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| FU2HR2  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| FVXVC9  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | RSID <i>Positive/Indicative</i><br>Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Positive/Indicative     |
| FXLYX8  | PTMB <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Urine - Creatinine <i>Negative</i>   |   |   |
| G89F4M  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| GAEAX   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | The [Laboratory] does not conduct forensic serological tests for Saliva.<br><br><b>Conclusion:</b> Not Tested |
| GB9LKE  | LMG, HemaTrace<br><br><b>Conclusion:</b> Positive/Indicative   | AP, PSA, Micro<br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| GCJZYR  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Urine - Creatinine <i>Negative</i><br>Urine - DMAC <i>Negative</i><br>Feces - Urobilinogen <i>Negative</i><br>Species - HemaTrace <i>Positive/Indicative</i> |   |   |
| GH6FJC  | SERATEC - HemDirect <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | SERATEC Amylase <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| GVTMFD  | Immunocromatographic Test (HemDirect-Seratec) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree Coloring <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Immunocromatographic Test (Amylase-Seratec) <i>Negative</i><br><br><b>Conclusion:</b> Negative                |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| GYTWM9  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | SALigAE <i>Negative</i><br><b>Conclusion:</b> Negative             |
| H79WFQ  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                |
| H9AXH9  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Microscopy <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas tube test <i>Negative</i><br><b>Conclusion:</b> Negative  |
| H9FPGX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                      |
| HE28R8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                      |
| HJGH3P  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                |
| HKTEAF  | BLUESTAR (LUMINOL) <i>Positive/Indicative</i><br>kit HEXAGON OBTI TEST <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                           | AP <i>Positive/Indicative</i><br>kit SERATEC PSA SEMI QUANT <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative            |
| HL2WFJ  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | <b>Conclusion:</b> Not Tested                                      |
| HR7XER  | KM <i>Positive/Indicative</i><br>Micro (Modified Takayama) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Positive/Indicative</i><br>Micro (Xmas Tree Stain) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative    |
|         | <b>Other Tests Performed</b><br>Urine - Creatinine <i>Negative</i><br>Fecal Material - Urobilinogen <i>Negative</i><br>Species - HemaTrace <i>Positive/Indicative</i> |  |  |
| HTLMV7  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive |

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| J3HPE8  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | FBB <i>Positive/Indicative</i><br>Sperm Search on Microscope Slide<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     | RSID Saliva Test Card <i>Negative</i><br><br><b>Conclusion:</b> Negative                                     |
| J69NVQ  | HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | RSID <i>Negative</i><br>Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| J9THUC  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| J9V9ZU  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested  |
| JBWDDF  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative   |
| JC7HQ4  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | Phadebas paper <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| JQ8PUU  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <br><br><b>Conclusion:</b> Not Tested  |
| JV3BP4  | KM<br><br><b>Conclusion:</b> Positive/Indicative   | Micro<br><br><b>Conclusion:</b> Positive/Indicative  | Laboratory does not have a current validated method for Saliva testing.<br><br><b>Conclusion:</b> Not Tested |
| JX9WHA  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | Phadebas Paper Test for Amylase<br><i>Negative</i><br><b>Conclusion:</b> Negative                            |
| K7329P  | KM (Phenolphthalein) <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| K9NH8G  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <br><br><b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results                                    |
| KEDXXA  | Red/Brown staining Positive/Indicative<br>KM Positive/Indicative<br>HemaTrace ABACard Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                      | Phadebas press Negative<br><b>Conclusion:</b> Negative      |
| KEFM6R  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |
| KN2UYB  | KM Positive/Indicative<br>ABACard-HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Positive/Indicative<br>ABACard-p30 Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | Phadebas Negative<br><b>Conclusion:</b> Negative            |
| KNH83E  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative         | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative   |
| KZQD9T  | KM Positive/Indicative<br>Hemastix Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                   | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative         | RSID Negative<br><b>Conclusion:</b> Negative                |
| L4BWXB  | KM Positive/Indicative<br>ABACard HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                      | Phadebas press test Negative<br><b>Conclusion:</b> Negative |
| L7ZUK3  | KM Positive/Indicative<br>OBTI Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Positive/Indicative<br>RSID-Semen Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative    | RSID-Saliva Inconclusive<br><b>Conclusion:</b> Inconclusive |
| LC4X8F  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                               |
| LCZ964  | TMB Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Positive/Indicative<br>PSA Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative         | SALigAE Negative<br><b>Conclusion:</b> Negative             |
| LGX6ZH  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Positive/Indicative<br>Micro Positive/Indicative<br>PSA Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative         | <b>Conclusion:</b> Not Tested                               |
| LH68E9  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                               |
|         | <u>Other Tests Performed</u><br>H&E SLIDE +3H   |  |   |



Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| LPR3DR  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                              | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                                   |
| LZCL3B  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                               |
| M6H4PP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | <b>Conclusion:</b> Not Tested   |
| MHPAL9  | ALS <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br>RSID <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                | ALS <i>Positive/Indicative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative |
| MVTHKQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | <b>Conclusion:</b> Not Tested   |
| MW8FZA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                             | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | gel Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative                          |
| MXEVA2  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                              | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                               |
| MXZTHF  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | PSA- Seminal Fluid Dischaps<br><i>Positive/Indicative</i><br>PSA- Bluestar Identi PSA<br><i>Positive/Indicative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| MYPRGQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| MZ6GX6  | Human Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree <i>Positive/Indicative</i><br>Semenogelina <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Human Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                           |
| N2WC37  | TMB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Microscopy <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                               |

Table 1 - Item 2

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

| WebCode  | BLOOD   | SEMEN  | SALIVA  |
|--|---|--|---|
|  | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| N43WTR   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| N9T6DK   | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative           |
| <u>Other Tests Performed</u><br>Species Origin - HemaTrace <i>Positive/Indicative</i><br>Urine - Creatinine <i>Negative</i><br>Fecal Material - Urobilinogen <i>Negative</i> |   |  |   |
| NA9TRE   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NGN8EW   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NHHVZD   | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NJZC98   | Phenophthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | Micro <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| NKNHBW   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| NKPDU3   | Micro <i>Positive/Indicative</i><br>KM (indirect) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| NN86UQ   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested   |
| NNMU9H   | Visual Examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                       |
| <u>Other Tests Performed</u><br>Male DNA - Y-Screen <i>Positive/Indicative</i>   |   |  |   |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results                                   |
| NQW4G2  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | SALigAE <i>Negative</i><br><b>Conclusion:</b> No Response  |
| NWH7FR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         | <b>Conclusion:</b> Not Tested                              |
| P382YB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                              |
| P3KTML  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative |
| PALHDH  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          | RSID <i>Negative</i><br><b>Conclusion:</b> Negative        |
|         | <u>Other Tests Performed</u><br>Y screen <i>Positive/Indicative</i>   |  |  |
| PCTZAT  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                              |
| PD3AJY  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          | <b>Conclusion:</b> Not Tested                              |
| PGK4ZC  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          | <b>Conclusion:</b> Not Tested                              |
| PHYYXK  | KM <i>Positive/Indicative</i><br>ABAcad HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | ALS <i>Inconclusive</i><br>ABAcad p30 <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                              |
| PNGY3G  | Visual <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>ABA p30 Card <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative |
|         | <u>Other Tests Performed</u><br>Y-Screen (Male DNA) - Quantifiler Trio <i>Positive/Indicative</i>   |  |  |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| PQ9Z2D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                       |
| PVNV24  | SERATEC – SANGRE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | MicroSCOPIO <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | SERATEC - Saliva <i>Negative</i><br><b>Conclusion:</b> Negative     |
| PXTNUG  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                       | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| PZXQN6  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Seratec PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                              | Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative  |
| Q2JR6D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested                                       |
| Q2NHPW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested                                       |
| Q8VF6A  | Visual - swab red in color<br><i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative    |
| Q8WZPB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | <b>Conclusion:</b> Not Tested                                       |
| QBVR2A  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative    |
| QCMBXN  | <b>Conclusion:</b> Not Tested  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | <b>Conclusion:</b> Not Tested                                       |
| QEUP6U  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested  | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested |
| QHQG9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested                                       |

Table 1 - Item 2

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| QKWAEX  | Hemastix <i>Positive/Indicative</i><br>RSID Blood <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                 | AP <i>Positive/Indicative</i><br>RSID Semen <i>Positive/Indicative</i><br>Christmas Tree stain <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                | RSID Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative                |
| QNWHT   | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| QU83HL  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| QWC27D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested   |
| R2M3WW  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Sperm Hy-Liter PI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><br><b>Conclusion:</b> Inconclusive        |
| R3UJQL  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | RSID-Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative                |
| R6KMJT  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative |
| R7XPCZ  | Micro <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | FBB <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                       |
| REB2MY  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP + slide for Sperm cells <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Phadebas tube test <i>Negative</i><br><br><b>Conclusion:</b> Negative         |
|         | <u>Other Tests Performed</u><br>Slide for cells <i>Negative</i><br>Visual for faecal material + creatinine <i>Inconclusive</i><br>Urea <i>Inconclusive</i> |  |   |
| RGF9UB  | TMB <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | alpha-Amylase test card <i>Negative</i><br><br><b>Conclusion:</b> Negative    |

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

| WebCode                      | BLOOD   | SEMEN   | SALIVA  |
|------------------------------|---|---|---|
|                              | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| RGVM2K                       | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | NT<br><b>Conclusion:</b> Not Tested                                     |
| RNQP2B                       | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           | <b>Conclusion:</b> Not Tested   |
| RP96P8                       | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           | Lab does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested  |
| RQ4ZG4                       | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested   |
| TGQMEQ                       | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| TH3R7F                       | Pheno <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative              |
| TQZM4E                       | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace (ABAcad) <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA (Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative              |
| TVABQ9                       | KM <i>Positive/Indicative</i><br>Hemedirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           | no test method performed at Laboratory<br><b>Conclusion:</b> Not Tested |
| TXJLYT                       | HemDirect Hemoglobin Tests / Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | The Christmas Tree Stain <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Amylase Test / Seratec <i>Negative</i><br><b>Conclusion:</b> Negative   |
| TYQ7K9                       | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | not accredited for Semen examination<br><b>Conclusion:</b> Not Tested   | not accredited for Saliva examination<br><b>Conclusion:</b> Not Tested  |
| TZMXKD                       | KM <i>Positive/Indicative</i><br>HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   |
| <u>Other Tests Performed</u> |   |   |   |
| ALS <i>Negative</i>          |   |   |   |

Table 1 - Item 2

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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| U3AUQJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| U463PA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | We do not perform Saliva tests.<br><b>Conclusion:</b> Not Tested                 |
| U6EKVD  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | My laboratory does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested |
| U6V27T  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive               |
| U8GLTP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  |
| U9BUU2  | LMG <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        |
| UBJGED  | Visual examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| UCAMV4  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| UGQGMH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     | <b>Conclusion:</b> Not Tested  |
| UJUD7K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     | <b>Conclusion:</b> Not Tested  |
| V2922X  | HEM DIRECT (Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Amylase (AMY) <i>Negative</i><br><b>Conclusion:</b> Negative                     |

Table 1 - Item 2

Evidence - Four pink plastic handle swabs containing Blood &amp; Semen Mixture

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| V4KGVX  | SERATEC HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                           | Christmas tree stain – Micro<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | SERATEC a-Amylase Test <i>Negative</i><br><b>Conclusion:</b> Negative      |
| V4YKA3  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative           |
| V8V6DM  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| VCA2JN  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| VJPL3N  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |
| VQ9GWJ  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| VR72VX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | BCIP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                 | We perform Amylase testing<br><b>Conclusion:</b> Not Tested                |
|         | <u>Other Tests Performed</u><br>Amylase Diffusion <i>Inconclusive</i>  |   |  |
| VU9KN7  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | This laboratory does not test for Saliva.<br><b>Conclusion:</b> Not Tested |
| VZDWRB  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                        |
| W24JKQ  | TMB, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response                                      | AP, RSID, Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | Amylase <i>Negative</i><br><b>Conclusion:</b> No Response                  |
|         | <u>Other Tests Performed</u><br>Faeces <i>Negative</i>   |   |  |
| W277ZJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  |



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

| WebCode  | BLOOD  | SEMEN   | SALIVA   |
|--|--|---|--|
|  | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| W8AHAH   | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b> | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b> | RSID Saliva <i>Negative</i><br><b>Conclusion: Negative</b>                             |
| W934P8   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b> | <b>Conclusion: Not Tested</b>  |
| WDFETH   | <b>Conclusion: Not Tested</b>  | AP, Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>  | <b>Conclusion: Not Tested</b>  |
| WNGAZ7   | LMG <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b> | <b>Conclusion: Not Tested</b>  |
| XB9QZQ   | Combur test <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>                                | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>                                   | Phadebas paper <i>Negative</i><br><b>Conclusion: Negative</b>                          |
| XET4UA   | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>                                      | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>                                   | RSID-Saliva <i>Negative</i><br><b>Conclusion: Negative</b>                             |
| XHTEQA   | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>   | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>                                   | RSID <i>Negative</i><br><b>Conclusion: Negative</b>                                    |
| XLQ9TX   | Hemastix 30/11/21 expiry - positive reaction<br><b>Conclusion: Positive/Indicative</b>   | Polylight 450mn - Orange lens some reaction seen forwarded to biology for further testing<br><b>Conclusion: Inconclusive</b>                  | Not authorised to test for Saliva<br><b>Conclusion: Not Tested</b>                     |
| <u>Other Tests Performed</u><br>HemaTrace Avacard exp May 2022 LOT 33200409 <i>Positive/Indicative</i> |  |   |  |
| XPCF98   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>  | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b> | Amylase radial Diffusion <i>Positive/Indicative</i><br><b>Conclusion: Inconclusive</b> |
| XZ7VVM   | KM <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>  | ALS <i>Negative</i><br>AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>            | RSID <i>Positive/Indicative</i><br><b>Conclusion: Positive/Indicative</b>              |

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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| YDRMYN  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Sperm Hy-Liter PI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><br><br><b>Conclusion:</b> Inconclusive           |
| YRQ6T9  | Visual Examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Positive/Indicative</i><br>p30 <i>Positive/Indicative</i><br>Microscopic <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | RSID <i>Negative</i><br><br><br><b>Conclusion:</b> Negative                          |
|         | <u>Other Tests Performed</u><br>Body Fluid - Y-Screen <i>Positive/Indicative</i>  |  |  |
| YY88U4  | RSID Blood <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | RSID Semen <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | RSID Saliva <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative |
| Z8ZDA3  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| ZDMTTM  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| ZQCPRZ  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| ZTFZQ2  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| ZTKCCC  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| ZYQB4P  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Positive/Indicative</i><br>RSID-Semen <i>Positive/Indicative</i><br>PSA <i>Positive/Indicative</i><br>Sperm Hy-Liter PI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | RSID-Saliva <i>Inconclusive</i><br><br><br><b>Conclusion:</b> Inconclusive           |

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

|                     | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|---------------------|--------------|--------------|---------------|
| Positive/Indicative | 237          | 230          | 10            |
| Negative            | 0            | 2            | 103           |
| Inconclusive        | 0            | 1            | 10            |
| Not Tested (NT)     | 3            | 8            | 118           |
| No Response         | 4            | 3            | 3             |
| Total               | 244          | 244          | 244           |

# 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 & Saliva Mixture

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| 2AMDNP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
| 2AMEPB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 2BDD49  | Phenolphthalein <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | Crime scene does not perform Semen tests.<br><b>Conclusion:</b> Not Tested                        | Crime scene does not perform Saliva tests.<br><b>Conclusion:</b> Not Tested                      |
| 2CVUC4  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 2DLPLB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 2EZJGX  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | p30 <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                       | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                    |
| 2G2M8Y  | Hemastix, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP, p30, Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                     | <b>Conclusion:</b> Not Tested  |
| 2QRB22  | Hemochromogne Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested  |
| 2RNLX6  | TMB <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| 2U8B4F  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 2UQMX2  | Hemochromogen Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 2URWYR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
| 2WEYYT  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                          | SALlgAE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     |

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

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| 2WZ446  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| 2XR632  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative        | <b>Conclusion:</b> Not Tested  |
| 2ZXM2X  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative        | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 34CMV4  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                                 | Phadebas Tablet <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| 3D3QYJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                               | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| 3HDG8C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| 3HRL3P  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br>Micro <i>Negative</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          |
| 3JQQJJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| 3NJFXP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          |
| 3VZX9C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 3WCNFU  | O-tol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> No Response   |
| 3WWA9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Micro <i>Negative</i><br>p30 <i>Negative</i><br><b>Conclusion:</b> Negative                              | No validated procedure available<br><b>Conclusion:</b> Not Tested                      |
| 3YJFG2  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 489XHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 4PRRD6  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| 4RENGP  | HemDirect Hemoglobin (SERATEC) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     | Christmas Tree Stain Slide (Micro) <i>Negative</i><br>PSA Semiquant (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative       | Amylase test (SERATEC) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| 662X2A  | Phenolphthalein <i>Positive/Indicative</i><br>HS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     |
| 67A77N  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                 | Christmas tree Coloration <i>Negative</i><br>RSID= Rapid Stain Identification Semen <i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     |
| 6T3ULY  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     |
| 6T4P66  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| 72ANZ8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 73BQ4B  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 77MUP8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 7CD7QV  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 7HJCD8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 7LJEKW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Radial Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 7NN4NQ  | FOB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     |

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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| 7XY7AR  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                                  | <b>Conclusion:</b> Not Tested  |
| 828BYW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | Amylase radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 86ALXX  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| 8CAA9R  | ALS <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     | ALS <i>Inconclusive</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Our lab does not test for Saliva.<br><b>Conclusion:</b> Not Tested                               |
| 8CRTZW  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
| 8JCFNU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response   | AP <i>Negative</i><br><b>Conclusion:</b> No Response   | Laboratory does not test for Saliva<br><b>Conclusion:</b> Not Tested                             |
| 8LETEL  | Leucomalachite Green (LMG)<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Alternate Light Source (ALS) <i>Negative</i><br>Acid Phosphatase (AP) <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |
| 8LHFUE  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| 8QB3HF  | Visual Exam <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 97HJZ2  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>HemaStix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Acid Phosphatase <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| 9933R4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| 9F966Y  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                | ALS <i>Positive/Indicative</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| 9J67EL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| 9J8VK4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9LCLMD  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9M64H7  | <b>Conclusion:</b> Not Tested  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9NGBPL  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas Press Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      |
| 9RHEH9  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9TD6Y4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 9WF2QJ  | Visual examination <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas TT <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| 9Z83CB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| A22BXZ  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| A97CEG  | Kastle Meyer Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested   |
| A9GUDT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | Technical leader advised not to test for Saliva on CTS test.<br><b>Conclusion:</b> Not Tested |
| AP8U9Y  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| AQMJPD  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative               | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested                                | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                        |



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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| AYD6TQ  | LMG, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP, PSA, Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | <b>Conclusion:</b> Not Tested  |
| AYTZ2W  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative         | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          |
| AZMJ84  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                | <b>Conclusion:</b> Not Tested  |
| BARJAX  | Visual examination (white light) <i>Positive/Indicative</i><br>Tetrabase test <i>Positive/Indicative</i><br>RSID Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| BELTNH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| BFVMYW  | KM, hemastix, HemaTrace, luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |  |  |
| BGE9VT  | KM <i>Positive/Indicative</i><br>RSID-Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                | <b>Conclusion:</b> Not Tested  |
| BGUZUW  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Scenario did not warrant testing.<br><b>Conclusion:</b> Not Tested               | [Laboratory] does not routinely test for Saliva.<br><b>Conclusion:</b> Not Tested      |
| BQD4R3  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| BYVBTF  | O-tol <i>Positive/Indicative</i><br>Seratec HimDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Seratec PSA <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| C2VFRY  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative         | Phadebas Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| C4Z7WT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| CGQXGX  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                    |
| CKQ9DX  | Phenolphthalein <i>Positive/Indicative</i><br>Visual observation for Red/brown staining <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | red/brown staining present/Visual therefore tested for Blood only<br><b>Conclusion:</b> Not Tested                                | test not performed in this crime scene unit<br><b>Conclusion:</b> Not Tested                     |
| CL47ZA  | Hem Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             |
| CPJ9RT  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| CRL9P6  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| CUE3PU  | Visual Exam <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
|         | <u>Other Tests Performed</u><br>Y-Screen - Male DNA <i>Positive/Indicative</i>   |   |  |
| D8GDN9  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree Coloration <i>Negative</i><br>RSID=Rapid Stain Identification Semen <i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        |
| D9UUZ2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| DC9K8G  | HemDirect Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID Semen<br><b>Conclusion:</b> Negative  | Amylase test SERATEC Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| DJRTR   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| DM8TXR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not appropriate for scenario.<br><b>Conclusion:</b> Not Tested  | Not appropriate for scenario.<br><b>Conclusion:</b> Not Tested                                   |
| DMVQ2   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| DPDDL   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| DX6VXE  | Micro Positive/Indicative<br>KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                  | AP Negative<br>Micro Negative<br><b>Conclusion:</b> Negative                     | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  |
| DXCBLW  | Phenolphthalein Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | Acid Phosphatase Negative<br>Microscopic Negative<br><b>Conclusion:</b> Negative | RSID-Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 |
| EDYH2L  | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative             | AP Negative<br>Micro Negative<br><b>Conclusion:</b> Negative                     | Amylase Diffusion Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                           |
| EV2PB2  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br>PSA Negative<br><b>Conclusion:</b> Negative                       | RSID-Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 |
| EYFKRY  | Hemastix Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                       | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  |
| EYYBYX  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | ALS Negative<br><b>Conclusion:</b> Negative                                      | <b>Conclusion:</b> Not Tested   |
| FDUMVK  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br>Micro Negative<br>PSA Negative<br><b>Conclusion:</b> Negative     | Amylase Diffusion Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                           |
| FU2HR2  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                       | <b>Conclusion:</b> Not Tested   |
| FVXVC9  | O-tol Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative           | p30 Negative<br><b>Conclusion:</b> Negative                                      | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  |
| FXLYX8  | PTMB Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                       | <b>Conclusion:</b> Not Tested   |
| G89F4M  | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative             | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative     | <b>Conclusion:</b> Not Tested   |
| GAEAUX  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative              | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative     | The [Laboratory] does not conduct forensic serological tests for Saliva.<br><b>Conclusion:</b> Not Tested |
| GB9LKE  | LMG, HemTrace<br><b>Conclusion:</b> Positive/Indicative  | AP<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |

**Table 1 - Item 3**  
**Evidence - Four blue plastic swabs containing Blood & Saliva Mixture**

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| GCJZYR  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    |
|         | <u>Other Tests Performed</u><br>Species - HemaTrace <i>Positive/Indicative</i>  |  |  |
| GH6FJC  | SERATEC - HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree <i>Negative</i><br>RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative                                      | SERATEC Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                             |
| GVTMFD  | Inmunocromatographic Test (HemDirect-Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                          | Christmas Tree Coloring <i>Negative</i><br>Inmunocromatographic Test (Semen RSID) <i>Negative</i><br><b>Conclusion:</b> Negative | Inmunocromatographic Test (Amylase-Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| GYTWM9  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | SALigAE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                     |
| H79WFQ  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| H9AXH9  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | As positive for Blood, no further testing (given scenario)<br><b>Conclusion:</b> Not Tested                                      | As positive for Blood, no further testing (given scenario)<br><b>Conclusion:</b> Not Tested                      |
| H9FPGX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| HE28R8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| HJGH3P  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| HKTEAF  | BLUESTAR (LUMINOL) <i>Positive/Indicative</i><br>kit HEXAGON OBTI TEST <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    |
| HL2WFJ  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| HR7XER  | KM <i>Positive/Indicative</i><br>Micro (Modified Takayama) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            |

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

| WebCode | BLOOD   | SEMEN   | SALIVA  |
|---------|---|---|---|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| HTLMV7  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested                                | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested  |
| J3HPE8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | FBB <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID Saliva Test Card<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| J69NVQ  | HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | p30 <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                       | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| J9THUC  | KM <i>Positive/Indicative</i><br>ABAcad HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Case history did not support testing for Saliva<br><b>Conclusion:</b> Not Tested  |
| J9V9ZU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| JBWDDF  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                          | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| JC7HQ4  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phabebas paper <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| JQ8PUU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| JV3BP4  | KM<br><b>Conclusion:</b> Positive/Indicative  | Micro, PSA<br><b>Conclusion:</b> Negative   | Laboratory does not have a current validated method for Saliva testing.<br><b>Conclusion:</b> Not Tested  |
| JX9WHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Given the case scenario and KM + result for this item, to preserve evidence, a sample would be forwarded to DNA without Amylase testing.<br><b>Conclusion:</b> Not Tested |
| K7329P  | KM (Phenolphthalein) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | See comments<br><b>Conclusion:</b> Not Tested   |
| K9NH8G  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested   |
| KEDXXA  | Red/Brown staining <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace ABAcad <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas press <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |

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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| KEFM6R  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| KN2UYB  | KM <i>Positive/Indicative</i><br>ABACard-HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          |
| KNH83E  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| KZQD9T  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| L4BWBX  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas press test <i>Positive/Indicative</i><br><b>Conclusion:</b> Inconclusive      |
| L7ZUK3  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | Testing for Semen was not conducted based on case scenario<br><b>Conclusion:</b> Not Tested       | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                 |
| LC4X8F  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| LCZ964  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                          | SALigAE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           |
| LGX6ZH  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| LH68E9  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                |
| LPR3DR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| LZCL3B  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Microscopy <i>Negative</i><br><b>Conclusion:</b> Negative                   | Based on case history<br><b>Conclusion:</b> Not Tested                                 |
| M6H4PP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |

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

| WebCode  | BLOOD   | SEMEN   | SALIVA  |
|--|---|---|---|
|  | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| MHPAL9   | ALS Positive/Indicative<br>KM Positive/Indicative<br>RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | ALS Positive/Indicative<br>AP Negative<br>RSID Negative<br><b>Conclusion:</b> Negative                                  | ALS Positive/Indicative<br>RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative |
| MVTHKQ   | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | ALS Negative<br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| MW8FZA   | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                      | AP Negative<br>Micro Negative<br>PSA Negative<br><b>Conclusion:</b> Negative  | gel Diffusion Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                   |
| MXEVA2   | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                       | AP Positive/Indicative<br>Micro Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                           | Phadebas Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                        |
| MXZTHF   | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | PSA-Seminal Fluid Dischaps Negative<br>PSA- Bluestar Identi PSA Negative<br>ALS Negative<br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested   |
| MYPRGQ   | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| MZ6GX6   | Human Blood Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree Negative<br>Semenogelina Negative<br><b>Conclusion:</b> Negative   | Human Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                    |
| N2WC37   | TMB Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested   |
| N43WTR   | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| N9T6DK   | KM Positive/Indicative<br>Takayama Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                        | AP Negative<br>Micro Negative<br>PSA Negative<br><b>Conclusion:</b> Negative  | Phadebas Amylase Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                |
| <u>Other Tests Performed</u><br>Species Origin - HemaTrace Positive/Indicative |   |   |   |
| NA9TRE   | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                       | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| NGN8EW   | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |

**Table 1 - Item 3**  
**Evidence - Four blue plastic swabs containing Blood & Saliva Mixture**

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| NHHVZD  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |
| NJZC98  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | Micro <i>Negative</i><br>p30 <i>Negative</i><br><b>Conclusion:</b> Negative | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    |
| NKNHBW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |
| NKPDU3  | Micro <i>Positive/Indicative</i><br>KM (indirect) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        |
| NN86UQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |
| NNMU9H  | Visual Examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        |
|         | <u>Other Tests Performed</u><br>Male DNA - Y-Screen <i>Positive/Indicative</i>  |   |  |
| NQW4G2  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> No Response | SALigAE <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response             |
| NWH7FR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |
| P382YB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |
| P3KTML  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| PALHDH  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        |
|         | <u>Other Tests Performed</u><br>Y screen <i>Positive/Indicative</i>   |   |  |
| PCTZAT  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |



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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| PD3AJY  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br>Micro <i>Inconclusive</i><br>PSA <i>Positive/Indicative</i><br><b>Conclusion:</b> Inconclusive | <b>Conclusion:</b> Not Tested  |
| PGK4ZC  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | <b>Conclusion:</b> Not Tested  |
| PHYYXK  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                               | ALS <i>Inconclusive</i><br>ABACard p30 <i>Negative</i><br><b>Conclusion:</b> Negative                                | <b>Conclusion:</b> Not Tested  |
| PNGY3G  | Visual <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>ABA p30 Card <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative           | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         |
|         | <u>Other Tests Performed</u><br>Y-Screen (Male DNA) - Quantifiler Trio <i>Positive/Indicative</i>   |  |  |
| PQ9Z2D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | <b>Conclusion:</b> Not Tested  |
| PVNV24  | SERATEC – SANGRE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | MicroSCOPIO <i>Negative</i><br>RSID - Semen <i>Negative</i><br><b>Conclusion:</b> Negative                           | SERATEC - Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    |
| PXTNUG  | KM <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                |
| PZXQN6  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Microscopic Exam <i>Negative</i><br><b>Conclusion:</b> Negative                                | Phadebas Press Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| Q2JR6D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | <b>Conclusion:</b> Not Tested  |
| Q2NHPW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| Q8VF6A  | Visual - swab red in color<br>Positive/Indicative<br>LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion: Positive/Indicative</b> | AP Negative<br>Micro Negative<br><b>Conclusion: Negative</b>        | Amylase Diffusion Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>                              |
| Q8WZPB  | KM Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | AP Negative<br>Micro Negative<br><b>Conclusion: Negative</b>        | <b>Conclusion: Not Tested</b>  |
| QBVR2A  | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | AP Negative<br>Micro Negative<br><b>Conclusion: Negative</b>        | Amylase Diffusion Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>                              |
| QCMBXN  | <b>Conclusion: Not Tested</b>   | AP Negative<br><b>Conclusion: Negative</b>                          | <b>Conclusion: Not Tested</b>  |
| QEUP6U  | LMG Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>   | Test not performed at crime scenes<br><b>Conclusion: Not Tested</b> | Test not performed at crime scenes<br><b>Conclusion: Not Tested</b>  |
| QHQG9K  | KM Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | ALS Negative<br><b>Conclusion: Negative</b>                         | <b>Conclusion: Not Tested</b>  |
| QKWAEX  | Hemastix Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | NT due to case context<br><b>Conclusion: Not Tested</b>             | NT due to case context<br><b>Conclusion: Not Tested</b>  |
| QNWHT   | KM Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | AP Negative<br><b>Conclusion: Negative</b>                          | <b>Conclusion: Not Tested</b>  |
| QU83HL  | KM Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | ALS Negative<br><b>Conclusion: Negative</b>                         | <b>Conclusion: Not Tested</b>  |
| QWC27D  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>   | AP Negative<br>Micro Negative<br><b>Conclusion: Negative</b>        | <b>Conclusion: Not Tested</b>  |
| R2M3WW  | KM Positive/Indicative<br>OBTI Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | Not tested based on case scenario<br><b>Conclusion: Not Tested</b>  | Generally not tested unless specified<br><b>Conclusion: Not Tested</b>                                       |
| R3UJQL  | Hemastix Positive/Indicative<br>HemaTrace Positive/Indicative<br>KM Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>                       | AP Negative<br>Micro Negative<br><b>Conclusion: Negative</b>        | RSID-Saliva Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>                                    |
| R6KMJT  | KM Positive/Indicative<br><b>Conclusion: Positive/Indicative</b>  | AP Negative<br><b>Conclusion: Negative</b>                          | Not indicated in scenario, testing not necessary as per laboratory protocol<br><b>Conclusion: Not Tested</b> |

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

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| R7XPCZ  | Micro Positive/Indicative<br>KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative           | FBB Negative<br>Micro Negative<br><b>Conclusion:</b> Negative  | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                       |
| REB2MY  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP + slide for Sperm cells Negative<br><b>Conclusion:</b> Negative   | Phad tube test Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative             |
|         | <u>Other Tests Performed</u><br>Slide for cells Negative  |  |  |
| RGF9UB  | TMB Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                       | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative   | alpha-Amylase test card<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative |
| RGVM2K  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative   | NT<br><b>Conclusion:</b> Not Tested  |
| RNQP2B  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative       | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| RP96P8  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative   | Lab does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested                   |
| RQ4ZG4  | Hemastix Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| TGQMEQ  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| TH3R7F  | Hemastix Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                  | AP Negative<br><b>Conclusion:</b> Negative   | RSID-Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                |
| TQZM4E  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative   | RSID-Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                |
| TVABQ9  | KM Positive/Indicative<br>Hemedirect Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative      | AP Negative<br>Micro Negative<br><b>Conclusion:</b> Negative   | no test method performed at Laboratory<br><b>Conclusion:</b> Not Tested                  |
| TXJLYT  | HemDirect Hemoglobin Tests / Seratec<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | The Christmas Tree Stain Negative<br>Prostatec Specific Antigen (PSA) /<br>Seratec Negative<br><b>Conclusion:</b> Negative | Amylase Test / Seratec<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  |
| TYQ7K9  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | not accredited for Semen examination<br><b>Conclusion:</b> Not Tested  | not accredited for Saliva examination<br><b>Conclusion:</b> Not Tested                   |

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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| TZMXKD  | KM <i>Positive/Indicative</i><br>HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |   |  |
| U3AUQJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| U463PA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | We do not perform Saliva tests.<br><b>Conclusion:</b> Not Tested                       |
| U6EKVD  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                       | My laboratory does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested       |
| U6V27T  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not tested based on case scenario.<br><b>Conclusion:</b> Not Tested                               | Generally not tested unless specified.<br><b>Conclusion:</b> Not Tested                |
| U8GLTP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| U9BUU2  | LMG <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative                         | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| UBJGED  | Visual examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| UCAMV4  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| UGQGMH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| UJUD7K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| V2922X  | HEM DIRECT (Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                       | Amylase (AMY) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     |

**Table 1 - Item 3**  
**Evidence - Four blue plastic swabs containing Blood & Saliva Mixture**

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| V4KGVX  | SERATEC HemDirect <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                           | Christmas tree stain – Micro <i>Negative</i><br>RSID Semen <i>Negative</i><br><br><b>Conclusion:</b> Negative | SERATEC α-Amylase Test<br><i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative |
| V4YKA3  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative                                  | Amylase Diffusion <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative         |
| V8V6DM  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| VCA2JN  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| VJPL3N  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| VQ9GWJ  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative         | RSID-Saliva <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative               |
| VR72VX  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | BCIP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | we conduct Amylase testing<br><br><b>Conclusion:</b> Not Tested                                    |
|         | <u>Other Tests Performed</u><br>Amylase Diffusion <i>Positive/Indicative</i>   |   |  |
| VU9KN7  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | This laboratory does not test for Saliva.<br><br><b>Conclusion:</b> Not Tested                     |
| VZDWRB  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                      |
| W24JKQ  | TMB, HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response                                      | AP <i>Negative</i><br><br><b>Conclusion:</b> No Response  | <b>Conclusion:</b> Not Tested  |
| W277ZJ  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| W8AHAH  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative               |
| W934P8  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative         | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| WDFETH  | <b>Conclusion:</b> Not Tested  | AP Negative<br><b>Conclusion:</b> Negative                         | <b>Conclusion:</b> Not Tested   |
| WNGAZ7  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative                         | <b>Conclusion:</b> Not Tested   |
| XB9QZQ  | Combur test Positive/Indicative<br>HemaTrace Positive/Indicative<br>Visual Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative     | AP Negative<br><b>Conclusion:</b> Negative                         | Phadebas paper Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                          |
| XET4UA  | TMB Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                         | RSID-Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                             |
| XHTEQA  | TMB Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                         | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                    |
| XLQ9TX  | Hema Stix Exp 30/11/21<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | Polylight, 450nm and orange lens<br><b>Conclusion:</b> Negative    | No authorisation to test FWD to biology<br><b>Conclusion:</b> Not Tested                              |
|         | <u>Other Tests Performed</u><br>ABAcad HemaTrace - Lot 33200409 exp May 2022 Positive/Indicative   |  |   |
| XPCF98  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative                         | Amylase radial Diffusion<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative             |
| XZ7VM   | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | ALS Negative<br>AP Negative<br><b>Conclusion:</b> Negative         | Lab procedure - No case information to indicate testing is required.<br><b>Conclusion:</b> Not Tested |
| YDRMYN  | KM Positive/Indicative<br>OBTI Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                                |
| YRQ6T9  | Visual Examination Positive/Indicative<br>LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | AP Negative<br><b>Conclusion:</b> Negative                         | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                    |
|         | <u>Other Tests Performed</u><br>Body Fluid - Y-Screen Positive/Indicative  |  |   |
| YY88U4  | RSID Blood Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID Semen Negative<br><b>Conclusion:</b> Negative                 | RSID Saliva Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                             |
| Z8ZDA3  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative                         | <b>Conclusion:</b> Not Tested   |

Table 1 - Item 3

Evidence - Four blue plastic swabs containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| ZDMTTM  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative       | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| ZQCPRZ  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |
| ZTFZQ2  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative       | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |
| ZTKCCC  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| ZYQB4P  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative            | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested                                | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested |

**Response Summary for Table 1 - Item 3: Four blue plastic swabs containing Blood & Saliva Mixture**

|                     | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|---------------------|--------------|--------------|---------------|
| Positive/Indicative | 237          | 1            | 104           |
| Negative            | 0            | 218          | 1             |
| Inconclusive        | 0            | 1            | 1             |
| Not Tested (NT)     | 3            | 21           | 136           |
| No Response         | 4            | 3            | 2             |
| Total               | 244          | 244          | 244           |

# Screening Conclusions & Test(s) Performed

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

Table 1 - Item 4

Evidence - Four yellow plastic swabs containing Blood

| WebCode | BLOOD   | SEMEN   | SALIVA  |
|---------|---|---|---|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| 2AMDNP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| 2AMEPB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 2BDD49  | Phenolphthalein <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | Crime scene does not perform Semen tests.<br><b>Conclusion:</b> Not Tested                        | Crime scene does not perform Saliva tests.<br><b>Conclusion:</b> Not Tested               |
| 2CVUC4  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Inconclusive |
| 2DLPLB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 2EZJGX  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | p30 <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                       | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                   |
| 2G2M8Y  | Hemastix, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP, p30, Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                     | <b>Conclusion:</b> Not Tested   |
| 2QRB22  | Hemochromogne Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested   |
| 2RNLX6  | TMB <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                                |
| 2U8B4F  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 2UQMX2  | Hemochromogen Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 2URWYR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| 2WEYYT  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                          | SALigAE <i>Negative</i><br><b>Conclusion:</b> Negative                                    |



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

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| 2WZ446  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative               |
| 2XR632  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative         | <b>Conclusion:</b> Not Tested                                     |
| 2ZXM2X  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative         | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative  |
| 34CMV4  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                                  | Phadebas Tablet <i>Negative</i><br><b>Conclusion:</b> Negative    |
| 3D3QYJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                | RSID <i>Negative</i><br><b>Conclusion:</b> Negative               |
| 3HDG8C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                     |
| 3HRL3P  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br>Micro <i>Negative</i><br>ABACard p30 <i>Negative</i><br><b>Conclusion:</b> Negative | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative           |
| 3JQQJJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                     |
| 3NJFXP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative           |
| 3VZX9C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                     |
| 3WCNFU  | O-tol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> No Response                                    |
| 3WWA9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Micro <i>Negative</i><br>p30 <i>Negative</i><br><b>Conclusion:</b> Negative                               | No validated procedure available<br><b>Conclusion:</b> Not Tested |
| 3YJFG2  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative               |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 489XHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 4PRRD6  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                         |
| 4RENGP  | HemDirect Hemoglobin (SERATEC) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     | Christmas Tree Stain Slide (Micro) <i>Negative</i><br>PSA Semiquant (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative       | Amylase test (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative           |
| 662X2A  | Phenolphthalein <i>Positive/Indicative</i><br>HS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |
| 67A77N  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                 | Christmas Tree Coloration <i>Negative</i><br>RSID: Rapid Stain Identification Semen <i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative             |
| 6T3ULY  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |
| 6T4P66  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                         |
| 72ANZ8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 73BQ4B  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 77MUP8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 7CD7QV  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 7HJCD8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 7LJEKW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Radial Diffusion <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive |
| 7NN4NQ  | FOB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| 7XY7AR  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                                  | <b>Conclusion:</b> Not Tested   |
| 828BYW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | Amylase radial Diffusion <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive |
| 86ALXX  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested   |
| 8CAA9R  | ALS <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Our lab does not test for Saliva.<br><b>Conclusion:</b> Not Tested              |
| 8CRTZW  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |
| 8JCFNU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | AP <i>Negative</i><br><b>Conclusion:</b> No Response   | Laboratory does not test for Saliva<br><b>Conclusion:</b> Not Tested            |
| 8LETEL  | Leucomalachite Green (LMG) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Alternate Light Source (ALS) <i>Negative</i><br>Acid Phosphatase (AP) <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested   |
| 8LHFUE  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 8QB3HF  | Visual Exam <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 97HJZ2  | Phenophthalein <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Acid Phosphatase <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                      |
| 9933R4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 9F966Y  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         | ALS <i>Inconclusive</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative                                 | <b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| 9J67EL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Finding Semen on suspect's shoe not probative<br><b>Conclusion:</b> Not Tested                    | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| 9J8VK4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9LCLMD  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9M64H7  | <b>Conclusion:</b> Not Tested  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9NGBPL  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative                            |
| 9RHEH9  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 9TD6Y4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 9WF2QJ  | Visual examination <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas TT <i>Negative</i><br><b>Conclusion:</b> Negative                                    |
| 9Z83CB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| A22BXZ  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| A97CEG  | Kastle Meyer Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested   |
| A9GUDT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | Technical leader advised not to test for Saliva on CTS test.<br><b>Conclusion:</b> Not Tested |
| AP8U9Y  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| AQMJPD  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative               | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested                                | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                        |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| AYD6TQ  | LMG, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP, PSA, Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | <b>Conclusion:</b> Not Tested   |
| AYTZ2W  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative             | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative   |
| AZMJ84  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | <b>Conclusion:</b> Not Tested   |
| BARJAX  | Visual examination (white light) <i>Positive/Indicative</i><br>Tetrabasetest <i>Positive/Indicative</i><br>RSID Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested   |
| BELTNH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| BFVMYW  | KM, hemastix, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |  |   |
| BGE9VT  | KM <i>Positive/Indicative</i><br>RSID-Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | <b>Conclusion:</b> Not Tested   |
| BGUZUW  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Scenario did not warrant testing.<br><b>Conclusion:</b> Not Tested                   | [Laboratory] does not routinely test for Saliva.<br><b>Conclusion:</b> Not Tested               |
| BQD4R3  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not tested due to case details and sample location.<br><b>Conclusion:</b> Not Tested | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| BYVBTF  | O-tol <i>Positive/Indicative</i><br>Seratec HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Seratec PSA <i>Negative</i><br><b>Conclusion:</b> Negative     | Amylase Diffusion <i>Negative</i><br>Seratec Amy <i>Negative</i><br><b>Conclusion:</b> Negative |
| C2VFRY  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative             | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                                 |
| C4Z7WT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | <b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| CGQXGX  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                      |
| CKQ9DX  | Phenolphthalein <i>Positive/Indicative</i><br>Visual observation for Red/brown staining <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | red/brown staining present/Visual therefore tested for Blood only<br><b>Conclusion:</b> Not Tested                                | test not performed in this crime scene unit<br><b>Conclusion:</b> Not Tested |
| CL47ZA  | Hem Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Seratec <i>Negative</i><br><b>Conclusion:</b> Negative               |
| CPJ9RT  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| CRL9P6  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| CUE3PU  | Visual Exam <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                          |
|         | <u>Other Tests Performed</u><br>Y-Screen - Male DNA <i>Positive/Indicative</i>   |   |  |
| D8GDN9  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree Coloration <i>Negative</i><br>RSID=Rapid STain Identification Semen <i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative          |
| D9UUZ2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| DC9K8G  | HemDirect Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID Semen<br><b>Conclusion:</b> Negative  | Amylase test SERATEC Saliva <i>Negative</i><br><b>Conclusion:</b> Negative   |
| DJRTR   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| DM8TXR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not appropriate for scenario.<br><b>Conclusion:</b> Not Tested  | Not appropriate for scenario.<br><b>Conclusion:</b> Not Tested               |
| DMVQ2   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| DPDDL   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| DX6VXE  | Micro Positive/Indicative<br>KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                  | AP Negative<br>Micro Negative<br><b>Conclusion:</b> Negative                     | RSID Negative<br><b>Conclusion:</b> Negative  |
| DXCBLW  | Phenolphthalein Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | Acid Phosphatase Negative<br>Microscopic Negative<br><b>Conclusion:</b> Negative | RSID-Saliva Negative<br><b>Conclusion:</b> Negative   |
| EDYH2L  | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative             | AP Negative<br>Micro Negative<br><b>Conclusion:</b> Negative                     | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative   |
| EV2PB2  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br>PSA Negative<br><b>Conclusion:</b> Negative                       | RSID-Saliva Negative<br><b>Conclusion:</b> Negative   |
| EYFKRY  | Hemastix Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                       | RSID Negative<br><b>Conclusion:</b> Negative  |
| EYYBYX  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | ALS Negative<br><b>Conclusion:</b> Negative                                      | <b>Conclusion:</b> Not Tested   |
| FDUMVK  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br>Micro Negative<br>PSA Negative<br><b>Conclusion:</b> Negative     | Amylase Diffusion Negative<br><b>Conclusion:</b> Negative   |
| FU2HR2  | KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                       | <b>Conclusion:</b> Not Tested   |
| FVXVC9  | O-tol Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative           | p30 Negative<br><b>Conclusion:</b> Negative                                      | RSID Negative<br><b>Conclusion:</b> Negative  |
| FXLYX8  | PTMB Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                       | <b>Conclusion:</b> Not Tested   |
| G89F4M  | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative             | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative     | <b>Conclusion:</b> Not Tested   |
| GAEAUX  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative              | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative     | The [Laboratory] does not conduct forensic serological tests for Saliva.<br><b>Conclusion:</b> Not Tested |
| GB9LKE  | LMG, HemTrace<br><b>Conclusion:</b> Positive/Indicative  | AP<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |

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

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| GCJZYR  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                     |
|         | <u>Other Tests Performed</u><br>Species - HemaTrace <i>Positive/Indicative</i>  |  |   |
| GH6FJC  | SERATEC - HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree <i>Negative</i><br>RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative                                      | SERATEC Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| GVTMFD  | Inmunocromatographic Test (HemDirect-Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                          | Christmas Tree Coloring <i>Negative</i><br>Inmunocromatographic Test (Semen RSID) <i>Negative</i><br><b>Conclusion:</b> Negative | Inmunocromatographic Test (Amylase-Seratec) <i>Negative</i><br><b>Conclusion:</b> Negative  |
| GYTWM9  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | SALlgAE <i>Negative</i><br><b>Conclusion:</b> Negative                                      |
| H79WFQ  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                       | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| H9AXH9  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | As positive for Blood, no further testing (given scenario)<br><b>Conclusion:</b> Not Tested                                      | As positive for Blood, no further testing (given scenario)<br><b>Conclusion:</b> Not Tested |
| H9FPGX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| HE28R8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| HJGH3P  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| HKTEAF  | BLUESTAR (LUMINOL) <i>Positive/Indicative</i><br>kit HEXAGON OBTI TEST <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                     |
| HL2WFJ  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| HR7XER  | KM <i>Positive/Indicative</i><br>Micro (Modified Takayama) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                             |



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

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| HTLMV7  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested  |
| J3HPE8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | FBB <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID Saliva Test Card <i>Negative</i><br><b>Conclusion:</b> Negative  |
| J69NVQ  | HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | p30 <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| J9THUC  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Case history did not support testing for Saliva<br><b>Conclusion:</b> Not Tested  |
| J9V9ZU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| JBWDDF  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative  |
| JC7HQ4  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas paper <i>Negative</i><br><b>Conclusion:</b> Negative   |
| JQ8PUU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| JV3BP4  | KM<br><b>Conclusion:</b> Positive/Indicative   | Micro, PSA<br><b>Conclusion:</b> Negative   | Laboratory does not have a current validated method for Saliva testing.<br><b>Conclusion:</b> Not Tested  |
| JX9WHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Due to this having been collected from the suspect's shoe, the relevance was not apparent.<br><b>Conclusion:</b> Not Tested | Given the case scenario and KM + result for this item, to preserve evidence, a sample would be forwarded to DNA without Amylase testing.<br><b>Conclusion:</b> Not Tested |
| K7329P  | KM (Phenolphthalein) <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | See comments<br><b>Conclusion:</b> Not Tested   |
| K9NH8G  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested   |
| KEDXXA  | Red/Brown staining <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace ABACard <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas press <i>Negative</i><br><b>Conclusion:</b> Negative   |

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Evidence - Four yellow plastic swabs containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| KEFM6R  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| KN2UYB  | KM <i>Positive/Indicative</i><br>ABACard-HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative  |
| KNH83E  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative   |
| KZQD9T  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | not tested due to scenario (swabs from shoe w/ heavy red/brown staining, no reason to suspect other fluids)<br><b>Conclusion:</b> Not Tested | not tested due to scenario (swabs from shoe w/ heavy red/brown staining, no reason to suspect other fluids)<br><b>Conclusion:</b> Not Tested |
| L4BWXB  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      | not tested based on case history<br><b>Conclusion:</b> Not Tested  | not tested based on case history<br><b>Conclusion:</b> Not Tested  |
| L7ZUK3  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | Testing for Semen was not conducted based on case scenario<br><b>Conclusion:</b> Not Tested  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested   |
| LC4X8F  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| LCZ964  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                             | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | SALigAE <i>Negative</i><br><b>Conclusion:</b> Negative   |
| LGX6ZH  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| LH68E9  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative  |
| LPR3DR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | per scenario<br><b>Conclusion:</b> Not Tested  | per scenario<br><b>Conclusion:</b> Not Tested  |
| LZCL3B  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Based on case history<br><b>Conclusion:</b> Not Tested   | Based on case history<br><b>Conclusion:</b> Not Tested   |
| M6H4PP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| MHPAL9  | ALS <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative                                  | ALS <i>Positive/Indicative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative  |

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Evidence - Four yellow plastic swabs containing Blood

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| MVTHKQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                   |
| MW8FZA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Inconclusive</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative   | gel Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative    |
| MXEVA2  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative         |
| MXZTHF  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | PSA- Seminal Fluid Dischaps <i>Negative</i><br>PSA- Bluestar Identi PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested                                   |
| MYPRGQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                   |
| MZ6GX6  | Human Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                 | Christmas Tree <i>Negative</i><br>Semenogelina <i>Negative</i><br><b>Conclusion:</b> Negative   | Human Saliva <i>Negative</i><br><b>Conclusion:</b> Negative     |
| N2WC37  | TMB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested   | <b>Conclusion:</b> Not Tested                                   |
| N43WTR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                   |
| N9T6DK  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative |
|         | <u>Other Tests Performed</u><br>Species Origin - HemaTrace <i>Positive/Indicative</i>                            |   |   |
| NA9TRE  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                   |
| NGN8EW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                   |
| NHHVZD  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                   |

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Evidence - Four yellow plastic swabs containing Blood

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| NJZC98  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | Micro <i>Negative</i><br>p30 <i>Negative</i><br><b>Conclusion:</b> Negative                       | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative            |
| NKNHBW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                      |
| NKPDU3  | Micro <i>Positive/Indicative</i><br>KM (indirect) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                |
| NN86UQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                      |
| NNMU9H  | Visual Examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                |
|         | <u>Other Tests Performed</u><br>Male DNA - Y-Screen <i>Positive/Indicative</i>  |   |  |
| NQW4G2  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> No Response                       | SALigAE <i>Negative</i><br><b>Conclusion:</b> No Response          |
| NWH7FR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                      |
| P382YB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                      |
| P3KTML  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Not tested given details provided<br><b>Conclusion:</b> Not Tested                                | Not tested given details provided<br><b>Conclusion:</b> Not Tested |
| PALHDH  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                |
|         | <u>Other Tests Performed</u><br>Y screen <i>Positive/Indicative</i>   |   |  |
| PCTZAT  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                      |
| PD3AJY  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested                                      |

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

| WebCode   | BLOOD  | SEMEN  | SALIVA   |
|---|--|--|--|
|   | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| PGK4ZC  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative          | <b>Conclusion:</b> Not Tested                                      |
| PHYYXK  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Inconclusive</i><br>ABACard p30 <i>Negative</i><br><b>Conclusion:</b> Negative                      | <b>Conclusion:</b> Not Tested                                      |
| PNGY3G  | Visual <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        | AP <i>Negative</i><br>ABA Card p30 <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative         |
| <u>Other Tests Performed</u><br>Y-Screen (Male DNA) - Quantifiler Trio <i>Positive/Indicative</i> |  |  |  |
| PQ9Z2D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative          | <b>Conclusion:</b> Not Tested                                      |
| PVNV24  | SERATEC – SANGRE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | MicroSCOPIO <i>Negative</i><br>RSID - Semen <i>Negative</i><br><b>Conclusion:</b> Negative                 | SERATEC - Saliva <i>Negative</i><br><b>Conclusion:</b> Negative    |
| PXTNUG  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                 | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                |
| PZXQN6  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Microscopic Exam <i>Negative</i><br><b>Conclusion:</b> Negative                      | Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative |
| Q2JR6D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative          | <b>Conclusion:</b> Not Tested                                      |
| Q2NHPW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                                | <b>Conclusion:</b> Not Tested                                      |
| Q8VF6A  | Visual - swab red in color<br><i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                 | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative   |

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

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| Q8WZPB  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> No Response   |
| QBVR2A  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative   |
| QCMBXN  | <b>Conclusion:</b> Not Tested  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |
| QEUP6U  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested         | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested  |
| QHQG9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |
| QKWAEX  | Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | NT due to case context<br><b>Conclusion:</b> Not Tested                     | NT due to case context<br><b>Conclusion:</b> Not Tested  |
| QNWHT   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |
| QU83HL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |
| QWC27D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| R2M3WW  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested          | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                                       |
| R3UJQL  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative   |
| R6KMJT  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | Not indicated in scenario, testing not necessary as per laboratory protocol<br><b>Conclusion:</b> Not Tested |
| R7XPCZ  | Micro <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | FBB <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | RSID <i>Negative</i><br><b>Conclusion:</b> Negative  |
| REB2MY  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP + slide for Sperm cells <i>Negative</i><br><b>Conclusion:</b> Negative   | Phad tube test <i>Negative</i><br><b>Conclusion:</b> Negative  |
|         | <u>Other Tests Performed</u><br>Slide for cells <i>Positive/Indicative</i>   |   |  |

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

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| RGF9UB  | TMB <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative  | alpha-Amylase test card <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| RGVM2K  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | NT<br><br><b>Conclusion:</b> Not Tested                                     |
| RNQP2B  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <br><br><br><b>Conclusion:</b> Not Tested                                   |
| RP96P8  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | Lab does not perform tests for Saliva<br><br><b>Conclusion:</b> Not Tested  |
| RQ4ZG4  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Inconclusive</i><br><br><b>Conclusion:</b> Positive/Indicative   | <br><br><br><b>Conclusion:</b> Not Tested  | <br><br><br><b>Conclusion:</b> Not Tested                                   |
| TGQMEQ  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <br><br><br><b>Conclusion:</b> Not Tested                                   |
| TH3R7F  | Pheno <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative              |
| TQZM4E  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative              |
| TVABQ9  | KM <i>Positive/Indicative</i><br>Hemedirect <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative   | no test method performed at Laboratory<br><br><b>Conclusion:</b> Not Tested |
| TXJLYT  | HemDirect Hemoglobin Tests / Seratec<br><i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative     | The Christmas Tree Stain <i>Negative</i><br>Prostatec Specific Antigen (PSA) /<br>Seratec <i>Negative</i><br><br><b>Conclusion:</b> Negative | Amylase Test / Seratec <i>Negative</i><br><br><b>Conclusion:</b> Negative   |
| TYQ7K9  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | not accredited for Semen examination<br><br><b>Conclusion:</b> Not Tested  | not accredited for Saliva examination<br><br><b>Conclusion:</b> Not Tested  |
| TZMXKD  | KM <i>Positive/Indicative</i><br>HemDirect <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <br><br><br><b>Conclusion:</b> Not Tested                                   |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |  |   |
| U3AUQJ  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <br><br><br><b>Conclusion:</b> Not Tested                                   |

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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| U463PA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative         | We do not perform Saliva tests.<br><b>Conclusion:</b> Not Tested                 |
| U6EKVD  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                               | My laboratory does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested |
| U6V27T  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not tested based on case scenario.<br><b>Conclusion:</b> Not Tested                                       | Generally not tested unless specified.<br><b>Conclusion:</b> Not Tested          |
| U8GLTP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| U9BUU2  | LMG <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative                                 | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| UBJGED  | Visual examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| UCAMV4  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| UGQGMH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| UJUD7K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| V2922X  | HEM DIRECT (Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                               | Amylase (AMY) <i>Negative</i><br><b>Conclusion:</b> Negative                     |
| V4KGVX  | SERATEC HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas tree stain – Micro <i>Negative</i><br>RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative | SERATEC a-Amylase Test <i>Negative</i><br><b>Conclusion:</b> Negative            |
| V4YKA3  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                                  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| V8V6DM  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |



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

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| VCA2JN  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| VJPL3N  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| VQ9GWJ  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| VR72VX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | BCIP <i>Negative</i><br><b>Conclusion:</b> Negative   | we conduct Amylase testing<br><b>Conclusion:</b> Not Tested                |
|         | <u>Other Tests Performed</u><br>Amylase Diffusion <i>Inconclusive</i>   |   |  |
| VU9KN7  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | This laboratory does not test for Saliva.<br><b>Conclusion:</b> Not Tested |
| VZDWRB  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                        |
| W24JKQ  | TMB, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response   | AP <i>Negative</i><br><b>Conclusion:</b> No Response  | <b>Conclusion:</b> Not Tested  |
| W277ZJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| W8AHAH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
| W934P8  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |
| WDFETH  | <b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| WNGAZ7  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| XB9QZQ  | Combur test <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas paper <i>Negative</i><br><b>Conclusion:</b> Negative              |

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

| WebCode   | BLOOD   | SEMEN   | SALIVA  |
|---|---|---|---|
|   | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results  |
| XET4UA  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative  |
| XHTEQA  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| XLQ9TX  | Hemastik Exp 30/11/21<br><i>Positive/Indicative</i><br><b>Conclusion:</b> No Response   | Forward to biology for testing some illumination can be see with Polylight however not enough to be conclusive<br><b>Conclusion:</b> Inconclusive | No authorisations to test forward to biology<br><b>Conclusion:</b> Not Tested                         |
| <u>Other Tests Performed</u><br>ABAcad HemaTrace, indicator has come back very very faint, I would request that biology further test this item for confirmation <i>Inconclusive</i> |   |   |   |
| XPCF98  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Inconclusive             |
| XZ7VVM  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Lab procedure - No case information to indicate testing is required.<br><b>Conclusion:</b> Not Tested |
| YDRMYN  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Not tested based on case scenario<br><b>Conclusion:</b> Not Tested  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                                |
| YRQ6T9  | Visual Examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| <u>Other Tests Performed</u><br>Body Fluid - Y-Screen <i>Positive/Indicative</i>  |   |   |   |
| YY88U4  | RSID Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative  |
| Z8ZDA3  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| ZDMTTM  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| ZQCPRZ  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |

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

| <b>WebCode</b> | <b>BLOOD</b>  | <b>SEMEN</b>  | <b>SALIVA</b>  |
|----------------|---|---|--|
|                | <b>Tests Performed: Results</b>   | <b>Tests Performed: Results</b>   | <b>Tests Performed: Results</b>  |
| ZTFZQ2         | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative | <br><br><br><b>Conclusion:</b> Not Tested                                  |
| ZTKCCC         | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <br><br><b>Conclusion:</b> Not Tested                                      |
| ZYQB4P         | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative      | Not tested based on case scenario<br><br><b>Conclusion:</b> Not Tested                                | Generally not tested unless specified<br><br><b>Conclusion:</b> Not Tested |

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

|                     | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|---------------------|--------------|--------------|---------------|
| Positive/Indicative | 236          | 0            | 0             |
| Negative            | 0            | 211          | 98            |
| Inconclusive        | 0            | 1            | 4             |
| Not Tested (NT)     | 3            | 29           | 139           |
| No Response         | 5            | 3            | 3             |
| Total               | 244          | 244          | 244           |

# Screening Conclusions & Test(s) Performed

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

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode  | BLOOD  | SEMEN  | SALIVA   |
|--|--|--|--|
|  | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| 2AMDNP   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                         | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                            |
| 2BDD49   | Phenolphthalein <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response   | Crime scene does not perform Semen tests.<br><b>Conclusion:</b> Not Tested                         | Crime scene does not perform Saliva tests.<br><b>Conclusion:</b> Not Tested    |
| 2CVUC4   | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Scenario does not indicate need for test<br><b>Conclusion:</b> Not Tested                          | Scenario does not indicate need for test<br><b>Conclusion:</b> Not Tested      |
| 2EZJGX   | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>p30 <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | ALS <i>Negative</i><br>Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative |
| 2G2M8Y   | Hemastix, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                     | AP, p30, Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                      | <b>Conclusion:</b> Not Tested  |
| 2QRB22   | Hemochromogen Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| <u>Other Tests Performed</u><br>Collection of Possible Biological Material<br>Hair search <i>Negative</i>                        |  |  |  |
| 2RNLX6   | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                     |
| <u>Other Tests Performed</u><br>Body fluid - ALS (non IR) <i>Negative</i>  |  |  |  |
| 2UQMX2   | Hemochromogen Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| <u>Other Tests Performed</u><br>Collection of Possible Biological Material<br>Hair search <i>Negative</i><br>ALS <i>Negative</i> |  |  |  |
| 2URWYR   | KM <i>Positive/Indicative</i><br>ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                    | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                         | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                            |
| 2WEYTY   | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                           | SALigAE <i>Negative</i><br><b>Conclusion:</b> Negative                         |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| 2WZ446  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative               |
|         | <u>Other Tests Performed</u><br>ALS <i>Inconclusive</i>  |  |   |
| 2XR632  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                     |
| 2ZXMX   | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative  |
| 34CMV4  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative    | scenario<br><b>Conclusion:</b> Not Tested                         |
| 3D3QYJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative               |
| 3HRL3P  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative           |
| 3NJFXP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase paper <i>Negative</i><br><b>Conclusion:</b> Negative      |
| 3VZX9C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                     |
| 3WCNFU  | ALS 395-425 NM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | ALS 395-425 NM <i>Negative</i><br><b>Conclusion:</b> Negative                                      | <b>Conclusion:</b> No Response                                    |
| 3WWA9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>Micro <i>Negative</i><br>p30 <i>Negative</i><br><b>Conclusion:</b> Negative | No validated procedure available<br><b>Conclusion:</b> Not Tested |
| 3YJFG2  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | RSID <i>Negative</i><br><b>Conclusion:</b> Negative               |
| 489XHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                     |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| 4PRRD6  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                         |
| 4RENGP  | HemDirect Hemoglobin (SERATEC) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree Stain Slide (Micro) <i>Negative</i><br>PSA Semiquant (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase test (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative           |
| 662X2A  | Phenolphthalein <i>Positive/Indicative</i><br>HS <i>Positive/Indicative</i><br>HT <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | neg ALS<br><b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |  |   |
| 67A77N  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas tree Coloration <i>Negative</i><br><b>Conclusion:</b> Negative   | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative             |
| 6T3JULY | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                     | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |
| 6T4P66  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                         |
| 72ANZ8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 7CD7QV  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 7HJCD8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 7LJEKW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Radial Diffusion <i>Inconclusive</i><br><b>Conclusion:</b> Inconclusive |
| 7NN4NQ  | FOB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                             |
| 7XY7AR  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| 828BYW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                    | Amylase radial Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative           |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |  |   |
| 86ALXX  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested   |
| 8CAA9R  | ALS <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | ALS <i>Inconclusive</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Our lab does not test for Saliva.<br><b>Conclusion:</b> Not Tested                |
| 8CRTZW  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                               |
| 8JCFNU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | AP <i>Negative</i><br><b>Conclusion:</b> No Response   | Laboratory does not test for Saliva<br><b>Conclusion:</b> Not Tested              |
| 8LETEL  | Leucomalachite Green (LMG) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Alternate Light Source (ALS) <i>Negative</i><br>Acid Phosphatase (AP) <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested   |
| 8QB3HF  | Visual Exam <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 97HJZ2  | Phenolphthalein <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Acid Phosphatase <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative                               | RSID Saliva <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative |
| 9F966Y  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         | ALS <i>Inconclusive</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative                                 | <b>Conclusion:</b> Not Tested   |
| 9J67EL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                           |
| 9M64H7  | <b>Conclusion:</b> Not Tested  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 9NGBPL  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative               | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative                            |
| 9TD6Y4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                       | <b>Conclusion:</b> Not Tested   |
| 9WF2QJ  | Visual examination <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | Amylase paper <i>Negative</i><br><b>Conclusion:</b> Negative                                  |
|         | <u>Other Tests Performed</u><br>Urine - colour/odour <i>Negative</i><br>Faeces - colour/odour <i>Negative</i>                         |  |   |
| A22BXZ  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative               | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| A97CEG  | Kastle Meyers test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Acid phosphatase <i>Negative</i><br><b>Conclusion:</b> Negative          | <b>Conclusion:</b> Not Tested   |
| A9GUDT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                       | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | Technical leader advised not to test for Saliva on CTS test.<br><b>Conclusion:</b> Not Tested |
| AP8U9Y  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| AQMJPD  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                        |
| AYD6TQ  | LMG, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | <b>Conclusion:</b> Not Tested   |
| AYTZ2W  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                                       |
| BARJAX  | Visual (white light) <i>Positive/Indicative</i><br>Tetrabasetest <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested   |
| BELTNH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Semen - ALS <i>Inconclusive</i>   |  |   |



Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| BFVMYW  | KM, hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                               |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |  |   |
| BGE9VT  | KM <i>Positive/Indicative</i><br>RSID-Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| BGUZUW  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | [Laboratory] does not routinely test for Saliva.<br><b>Conclusion:</b> Not Tested |
| BQD4R3  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                               |
| BYVBTF  | O-tol <i>Positive/Indicative</i><br>Seratec Hemdirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | AP <i>Negative</i><br>Seratec PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative                  |
| C2VFRY  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                   |
| C4Z7WT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| CGQXGX  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                           |
| CKQ9DX  | Phenolphthalein <i>Positive/Indicative</i><br>Visual observation for Red/brown staining <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Flare UV Light<br><b>Conclusion:</b> Negative  | test not performed in this crime scene unit<br><b>Conclusion:</b> Not Tested      |
| CL7ZA   | Hem Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase Seratec <i>Negative</i><br><b>Conclusion:</b> Negative                    |
| CPJ9RT  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| CUE3PU  | Visual Exam <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative  | ALS <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative |
| D8GDN9  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas tree Coloration <i>Negative</i><br>RSID=Rapid STain Identification Semen <i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Negative</i><br><b>Conclusion:</b> Negative        |
| D9UUZ2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| DC9K8G  | HemDirect Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID Semen<br><b>Conclusion:</b> Negative  | Amylase test SERATEC Saliva <i>Negative</i><br><b>Conclusion:</b> Negative |
| DJRTRR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
|         | <u>Other Tests Performed</u><br>ALS (Blue) <i>Negative</i>   |   |  |
| DM8TXR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Not appropriate for scenario.<br><b>Conclusion:</b> Not Tested             |
| DPDDLRL | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| DX6VXE  | Micro <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>ALS <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                 | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                        |
| DXCBLW  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                               | Acid Phosphatase <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |
|         | <u>Other Tests Performed</u><br>Alternate Light Source-Semen/Saliva <i>Positive/Indicative</i>   |   |  |
| EDYH2L  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative                                 | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative           |
| EV2PB2  | KM <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                 |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| EYFKRY  | Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>ALS - BLUE <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br>ALS - BLUE <i>Negative</i><br><b>Conclusion:</b> Negative                         |
| EYYBYX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| FDUMVK  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative  |
| FVXVC9  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative                           |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |  |   |
| FXLYX8  | PTMB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| G89F4M  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative        | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | <b>Conclusion:</b> Not Tested   |
| GAEAX   | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         | ALS <i>Negative</i><br>AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | The [Laboratory] does not conduct forensic serological tests for Saliva.<br><b>Conclusion:</b> Not Tested |
| GB9LKE  | LMG, HemaTrace<br><b>Conclusion:</b> Positive/Indicative  | AP<br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| GCJZR   | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Species - HemaTrace <i>Positive/Indicative</i>  |  |   |
| GH6FJC  | SERATEC - HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | Christmas Tree <i>Negative</i><br>RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative                              | SERATEC Amylase <i>Negative</i><br><b>Conclusion:</b> Negative  |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| GVTMFD  | Inmunocromatographic Test (HemDirect-Seratec) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                          | Christmas Tree Coloring <i>Negative</i><br>Inmunocromatographic Test (Semen RSID) <i>Negative</i><br><br><b>Conclusion:</b> Negative | Inmunocromatographic Test (Amylase-Seratec) <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| GYTWM9  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                            | AP <i>Inconclusive</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative                            | SALlgAE <i>Negative</i><br><br><b>Conclusion:</b> Negative                                      |
| H79WFD  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                | AP <i>Negative</i><br>ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br>ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative                  |
| H9AXH9  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | Amylase paper <i>Negative</i><br><br><b>Conclusion:</b> Negative                                |
| HE28R8  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| HJGH3P  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Semen/Saliva - ALS <i>Negative</i>  |  |   |
| HKTEAF  | BLUESTAR (LUMINOL) <i>Positive/Indicative</i><br>kit HEXAGON OBTI TEST <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                                     |
| HL2WFJ  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| HR7XER  | KM <i>Positive/Indicative</i><br>Micro (Modified Takayama) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | Phadebas Amylase <i>Negative</i><br><br><b>Conclusion:</b> Negative                             |
| HTLMV7  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative  | Generally not tested unless specified<br><br><b>Conclusion:</b> Not Tested                      |
| J3HPE8  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | FBB <i>Negative</i><br>ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative  | RSID Saliva Test Card <i>Negative</i><br>ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative |
| J69NVQ  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                             | AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative   |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| J9THUC  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative   |
| JBWDDF  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative   |
| JC7HQ4  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas paper <i>Negative</i><br><b>Conclusion:</b> Negative   |
| JQ8PUU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| JV3BP4  | KM<br><b>Conclusion:</b> Positive/Indicative   | ALS, Micro, PSA<br><b>Conclusion:</b> Negative  | Laboratory does not have a current validated method for Saliva testing.<br><b>Conclusion:</b> Not Tested                                  |
| JX9WHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Without justification beyond the given information, this item would not routinely be tested for Amylase.<br><b>Conclusion:</b> Not Tested |
|         | <u>Other Tests Performed</u><br>ALS <i>Inconclusive</i><br>Swabbed for potential epithelial cells <i>Inconclusive</i>  |   |   |
| K7329P  | KM (Phenolphthalein) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Seminal Fluid/Saliva - ALS <i>Negative</i>   |   |   |
| K9NH8G  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| KEDXXA  | Red/Brown staining <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace ABACard <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas press <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |   |   |
| KN2UYB  | KM <i>Positive/Indicative</i><br>ABACard-HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative   |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| KNH83E  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative           | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative                      |
| KZQD9T  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative           | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                                   |
|         | <u>Other Tests Performed</u><br>ALS-blue light <i>Negative</i>   |   |   |
| L4BWXB  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                      | not tested based on case history<br><br><b>Conclusion:</b> Not Tested   | Phadebas press test <i>Negative</i><br><br><b>Conclusion:</b> Negative                    |
| L7ZUK3  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | Generally not tested unless specified<br><br><b>Conclusion:</b> Not Tested                |
| LC4X8F  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| LCZ964  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                             | AP <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative                                    | SALlgAE <i>Negative</i><br><br><b>Conclusion:</b> Negative                                |
| LGX6ZH  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| LH68E9  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                               |
| LPR3DR  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative                                  | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                                   |
| LZCL3B  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative                               |
| M6H4PP  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| MHPAL9  | ALS <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br>RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative | ALS <i>Positive/Indicative</i><br>RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| MVTHKQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| MW8FZA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                              | gel Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative   |
| MXEVA2  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative  |
| MXZTHF  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | PSA- Bluestar Identi PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative        | <b>Conclusion:</b> Not Tested  |
| MZ6GX6  | Human Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree <i>Negative</i><br>Semenogelina <i>Negative</i><br><b>Conclusion:</b> Negative         | Human Saliva <i>Negative</i><br><b>Conclusion:</b> Negative  |
| N2WC37  | TMB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative  |
| N9T6DK  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative     | Phadebas Amylase <i>Negative</i><br>Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative |
|         | <u>Other Tests Performed</u><br>Species Origin - HemaTrace <i>Positive/Indicative</i>   |   |  |
| NA9TRE  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br><b>Conclusion:</b> Inconclusive   | <b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>Semen - ALS <i>Negative</i>   |   |  |
| NHHVZD  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| NJZC98  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                          | ALS <i>Negative</i><br>BCIP <i>Negative</i><br><b>Conclusion:</b> Negative                            | ALS <i>Negative</i><br>Phadebas <i>Negative</i><br><b>Conclusion:</b> Negative                         |
| NKPDU3  | Micro <i>Positive/Indicative</i><br>KM (indirect) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | ALS <i>Inconclusive</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | ALS <i>Inconclusive</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative                         |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| NN86UQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| NNMU9H  | Visual Examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                             | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                                   |
| NQW4G2  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response  | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> No Response | SALlgAE <i>Negative</i><br><b>Conclusion:</b> No Response                             |
| NWH7FR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| P382YB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| P3KTML  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                             | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                            |
| PALHDH  | Visual <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br>ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Negative                  | RSID <i>Negative</i><br>ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Negative |
| PD3AJY  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative    | <b>Conclusion:</b> Not Tested   |
| PGK4ZC  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| PHYYXK  | KM <i>Positive/Indicative</i><br>ABAcad HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Inconclusive</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative                 | <b>Conclusion:</b> Not Tested   |
| PNGY3G  | Visual <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative             | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                            |
| PQ9Z2D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |



Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| PVNV24  | SERATEC – SANGRE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | MicroSCOPIO <i>Negative</i><br>RSID - Semen <i>Negative</i><br><b>Conclusion:</b> Negative         | SERATEC - Saliva <i>Negative</i><br><b>Conclusion:</b> Negative     |
| PXTNUG  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                         | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                 |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |  |   |
| PZXQN6  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative  |
| Q2JR6D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                       |
| Q2NHPW  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested                                       |
| Q8VF6A  | Visual - red stain on sock <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative    |
| Q8WZPB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested                                       |
| QBVR2A  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Diffusion <i>Negative</i><br><b>Conclusion:</b> Negative    |
| QCMBXN  | <b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                         | <b>Conclusion:</b> Not Tested                                       |
| QEUP6U  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested                                | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested |
| QHQG9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested                                       |
| QKWAEX  | Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                  |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| QU83HL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| QWC27D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | <b>Conclusion:</b> Not Tested  |
| R2M3WW  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested         |
| R3UJQL  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                         | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                     |
| R6KMJT  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                             |
| R7XPCZ  | Micro <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | FBB <i>Negative</i><br>Micro <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative | RSID <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative     |
| REB2MY  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase <i>Negative</i><br><b>Conclusion:</b> Negative                         |
|         | <u>Other Tests Performed</u><br>Visual for hairs <i>Negative</i><br>Mini-taped for cellular <i>Inconclusive</i>  |  |  |
| RGF9UB  | TMB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | *Amylase mapping is not in our laboratory TPM<br><b>Conclusion:</b> Not Tested |
| RNQP2B  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| RP96P8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative                           | Lab does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested         |
| RQ4ZG4  | Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| TH3R7F  | Pheno <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                     |
|         | <u>Other Tests Performed</u><br>ALS - Saliva/Semen <i>Positive/Indicative</i>  |  |  |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| TQZM4E  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative                       |
|         | <u>Other Tests Performed</u><br>ALS (Alternate Light Source) <i>Negative</i>  |   |  |
| TVABQ9  | KM <i>Positive/Indicative</i><br>Hemedirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | no test method performed at Laboratory<br><b>Conclusion:</b> Not Tested          |
| TXJLYT  | HemDirect Hemoglobin Tests / Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | The Christmas Tree Stain <i>Negative</i><br>Prostatec Specific Antigen (PSA) / Seratec <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Test / Seratec <i>Negative</i><br><b>Conclusion:</b> Negative            |
| TYQ7K9  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | not accredited for Semen examination<br><b>Conclusion:</b> Not Tested   | not accredited for Saliva examination<br><b>Conclusion:</b> Not Tested           |
| TZMXKD  | KM <i>Positive/Indicative</i><br>HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |   |  |
| U463PA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                     | We do not perform Saliva tests.<br><b>Conclusion:</b> Not Tested                 |
| U6EKVD  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                    | My laboratory does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested |
| U6V27T  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Generally not tested unless specified.<br><b>Conclusion:</b> Not Tested          |
| U9BUU2  | LMG <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |
| UBJGED  | Visual examination <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative                              |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| UCAMV4  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative         | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative           |
| UGQGMH  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| UJUD7K  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| V2922X  | HEM DIRECT (Seratec) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                        | Micro <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative                               | Amylase (AMY) <i>Negative</i><br><br><b>Conclusion:</b> Negative               |
| V4KGVX  | SERATEC HemDirect <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                           | Christmas tree stain – Micro <i>Negative</i><br>RSID Semen <i>Negative</i><br><br><b>Conclusion:</b> Negative | SERATEC α-Amylase Test <i>Negative</i><br><br><b>Conclusion:</b> Negative      |
| V4YKA3  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative           | Amylase Diffusion <i>Negative</i><br><br><b>Conclusion:</b> Negative           |
| VQ9GWJ  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative         | RSID-Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative                 |
| VR72VX  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | BCIP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | We conduct Amylase testing<br><br><b>Conclusion:</b> Not Tested                |
|         | <u>Other Tests Performed</u><br>Amylase Diffusion <i>Inconclusive</i>  |   |  |
| VU9KN7  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative                                  | This laboratory does not test for Saliva.<br><br><b>Conclusion:</b> Not Tested |
| VZDWRB  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative                                  | RSID <i>Negative</i><br><br><b>Conclusion:</b> Negative                        |
| W24JKQ  | TMB, HemaTrace, Luminol <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response                             | ALS, AP <i>Negative</i><br><br><b>Conclusion:</b> No Response   | Amylase <i>Negative</i><br><br><b>Conclusion:</b> No Response                  |
| W8AHAH  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Negative</i><br><br><b>Conclusion:</b> Negative                 |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| W934P8  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| WDFETH  | <b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| WNGAZ7  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| XB9QZQ  | Combur test <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas paper <i>Negative</i><br><b>Conclusion:</b> Negative  |
| XET4UA  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID-Saliva <i>Negative</i><br><b>Conclusion:</b> Negative   |
|         | <u>Other Tests Performed</u><br>Saliva, Semen - ALS <i>Negative</i>   |   |  |
| XHTEQA  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Negative</i><br><b>Conclusion:</b> Negative  |
|         | <u>Other Tests Performed</u><br>Semen/Saliva - ALS <i>Negative</i>  |   |  |
| XLQ9TX  | O'Tol - exp 3/2/22 Batch FBL<br>21-004.04 FBL 20-028.09<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                               | Polylight screening, 450nm orange<br>goggles <i>Negative</i><br><b>Conclusion:</b> No Response  | Nil authorisation for testing Saliva<br><b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>ABAcad Hamatrace Lot - 33200409 Exp May 2022 <i>Positive/Indicative</i>   |   |  |
| XPCF98  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative  | There was no indication of a mixed<br>stain, ALS was negative, apparent Blood<br>already detected, non-intimate sample;<br>thus no further testing needed<br><b>Conclusion:</b> Not Tested |
| XZ7VM   | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Positive/Indicative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Inconclusive | Lab procedure - No case information to<br>indicate testing is required.<br><b>Conclusion:</b> Not Tested   |
| YDRMYN  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested   |

Table 1 - Item 5  
Evidence - White sock containing Blood

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| YRQ6T9  | Visual Examination Positive/Indicative<br>LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | ALS Negative<br>AP Negative<br><b>Conclusion:</b> Negative                   | RSID Negative<br><b>Conclusion:</b> Negative                           |
| YY88U4  | RSID Blood Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | RSID Semen Negative<br><b>Conclusion:</b> Negative                           | RSID Saliva Negative<br><b>Conclusion:</b> Negative                    |
| Z8ZDA3  | LMG Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Not Tested  |
| ZDMTTM  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | ALS Negative<br>AP Negative<br><b>Conclusion:</b> Negative                   | <b>Conclusion:</b> Not Tested  |
| ZQCPRZ  | Hemastix Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                      | AP Negative<br>PSA Negative<br>Micro Negative<br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |
| ZTFZQ2  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Not Tested  |
| ZYQB4P  | KM Positive/Indicative<br>OBTI Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                   | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested |

**Response Summary for Table 1 - Item 5: White sock containing Blood**

|                     | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|---------------------|--------------|--------------|---------------|
| Positive/Indicative | 202          | 1            | 0             |
| Negative            | 0            | 194          | 107           |
| Inconclusive        | 0            | 2            | 1             |
| Not Tested (NT)     | 3            | 8            | 98            |
| No Response         | 39           | 39           | 38            |
| Total               | 244          | 244          | 244           |

# Screening Conclusions & Test(s) Performed

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

Table 1 - Item 6

Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode  | BLOOD   | SEMEN  | SALIVA   |
|--|---|--|--|
|  | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| 2AMDNP   | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative              |
| 2BDD49   | No visible staining.<br><br><b>Conclusion:</b> Not Tested   | Crime scene does not perform Semen tests.<br><br><b>Conclusion:</b> Not Tested | Crime scene does not perform Saliva tests.<br><br><b>Conclusion:</b> Not Tested            |
| <u>Other Tests Performed</u><br>Alternate light source used; CSS, 455nm, 475nm and 495nm - orange filter <i>Negative</i>   |   |  |  |
| 2CVUC4   | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative                          | Amylase Radial Diffusion <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Inconclusive |
| <u>Other Tests Performed</u><br>ALS <i>Positive/Indicative</i>   |   |  |  |
| 2EZJGX   | Visual exam <i>Negative</i><br><br><b>Conclusion:</b> Negative  | ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative                         | ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative                                     |
| 2G2M8Y   | Hemastix, HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP, p30, Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative              | <b>Conclusion:</b> Not Tested  |
| 2QRB22   | Hemochromogen Test <i>Positive/Indicative</i><br>Hemastix (TMB) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative        | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| <u>Other Tests Performed</u><br>Hair search <i>Negative</i><br>ALS (MSC) <i>Negative</i><br>ALS (LSV) <i>Positive/Indicative</i><br>Collection of Possible Biological Material |   |  |  |
| 2RNLX6   | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Luminol <i>Negative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative                          | RSID Saliva <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative       |
| <u>Other Tests Performed</u><br>Body fluid - ALS (non IR) <i>Negative</i>  |   |  |  |
| 2UQMX2   | Hemochromogen Test <i>Positive/Indicative</i><br>Hemastix (TMB) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative        | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |
| <u>Other Tests Performed</u><br>Hair search <i>Negative</i><br>ALS (MCS) <i>Negative</i><br>ALS (LSV) <i>Positive/Indicative</i><br>Collection of Possible Biological Material |   |  |  |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| 2URWYR  | KM <i>Positive/Indicative</i><br>ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| 2WEYYT  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                          | SALigAE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           |
| 2WZ446  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
|         | <u>Other Tests Performed</u><br>ALS <i>Inconclusive</i><br>Infrared (IR) <i>Inconclusive</i>   |   |  |
| 2XR632  | KM <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 2ZXM2X  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| 34CMV4  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                  | AP <i>Negative</i><br>PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas Tablet <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| 3D3QYJ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              |
| 3HRL3P  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                    | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          |
| 3NJFXP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase Paper <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     |
| 3VZX9C  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| 3WCNFU  | ALS (ir) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS (395-425, 420-470 NM) <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> No Response   |



Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode   | BLOOD   | SEMEN  | SALIVA  |
|---|---|--|---|
|   | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| 3WWA9K  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>Micro <i>Negative</i><br>p30 <i>Negative</i><br><b>Conclusion:</b> Negative                                 | No validated procedure available<br><br><b>Conclusion:</b> Not Tested                           |
| 3YJFG2  | ALS - Infrared <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                   |
| 489XHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 4PRRD6  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br>blue star <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative              | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative               |
| 4RENGP  | HemDirect Hemoglobin (SERATEC) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Christmas Tree Stain Slide (Micro) <i>Negative</i><br>PSA Semiquant (SERATEC) <i>Negative</i><br><b>Conclusion:</b> Negative       | Amylase test (SERATEC) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative |
| 662X2A  | no rbs<br><b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| <u>Other Tests Performed</u><br>ALS - slight discoloration noted <i>Positive/Indicative</i> |   |  |   |
| 67A77N  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Christmas tree Coloration <i>Negative</i><br>RSID: Rapid Stain Identification Semen <i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   |
| 6T3JULY   | ALS (IR) <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative       | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                   |
| 6T4P66  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative               |
| 72ANZ8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| 7CD7QV  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| 7HJCD8  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |

Table 1 - Item 6  
 Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| 7LJEKW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Inconclusive        |
|         | <u>Other Tests Performed</u><br>ALS (Infrared Photography) <i>Positive/Indicative</i>   |  |  |
| 7NN4NQ  | FOB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
|         | <u>Other Tests Performed</u><br>Bluestar <i>Positive/Indicative</i>   |  |  |
| 7XY7AR  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 828BYW  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                  | Amylase radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
|         | <u>Other Tests Performed</u><br>ALS <i>Positive/Indicative</i>  |  |  |
| 86ALXX  | PTMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| 8CAA9R  | ALS (IR) <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response              | ALS <i>Inconclusive</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Our lab does not test for Saliva.<br><b>Conclusion:</b> Not Tested                               |
| 8CRTZW  | Infrared <i>Positive/Indicative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
| 8JCFNU  | KM<br><b>Conclusion:</b> No Response  | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> No Response  | Laboratory does not test for Saliva<br><b>Conclusion:</b> Not Tested                             |
| 8LETEL  | Leucomalachite Green (LMG)<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Alternate Light Source (ALS)<br><i>Positive/Indicative</i><br>Acid Phosphatase (AP) <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| 8QB3HF  | Visual Exam <i>Negative</i><br>O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                 | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative               | <b>Conclusion:</b> Not Tested  |
| 97HJZ2  | Phenolphthalein <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br>IR Light <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 | Acid Phosphatase <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative | RSID Saliva <i>Positive/Indicative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Positive/Indicative                      |
| 9F966Y  | Visual <i>Negative</i><br>Infrared Imaging <i>Inconclusive</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Inconclusive</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| 9J67EL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                      | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| 9M64H7  | <b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                      | <b>Conclusion:</b> Not Tested  |
| 9NGBPL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative               | Phadebas Press Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                     |
| 9TD6Y4  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                                     | <b>Conclusion:</b> Not Tested  |
| 9WF2QJ  | Visual examination <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                      | Visual examination <i>Inconclusive</i><br>Amylase paper <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| A22BXZ  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                      | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| A97CEG  | Kastle Meyer test <i>Negative</i><br><b>Conclusion:</b> Negative  | Acid Phosphatase test <i>Negative</i><br><b>Conclusion:</b> Negative                   | Phadebas Press Test <i>Negative</i><br><b>Conclusion:</b> Negative   |
| A9GUDT  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                      | Technical leader advised not to test for Saliva on CTS test.<br><b>Conclusion:</b> Not Tested                                |
| AP8U9Y  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                      | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| AQMJPD  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested   |
| AYD6TQ  | LMG, HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| AYTZ2W  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| BARJAX  | Visual (white light) <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| BELTNH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
|         | <u>Other Tests Performed</u><br>Blood - ALS <i>Positive/Indicative</i><br>Semen - ALS <i>Negative</i>   |  |  |
| BFVMYW  | KM, hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i><br>IR <i>Positive/Indicative</i>  |  |  |
| BGE9VT  | KM <i>Positive/Indicative</i><br>RSID-Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | No fluorescent stains present under the ALS.<br><b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>Absorbance including possible Blood – ALS <i>Positive/Indicative</i><br>Fluorescence including possible Semen – ALS <i>Negative</i>             |  |  |
| BGUZUW  | ALS <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                               | ALS <i>Negative</i><br>AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | [Laboratory] does not routinely test for Saliva.<br><b>Conclusion:</b> Not Tested  |
| BQD4R3  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Luminol <i>Negative</i><br>ALS-IR <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>ALS-Blue <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br>ALS Blue <i>Negative</i><br><b>Conclusion:</b> Positive/Indicative                            |
| BYVBTF  | O-tol <i>Positive/Indicative</i><br>Seratec HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>Seratec PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase Diffusion <i>Positive/Indicative</i><br>Seratec Amy <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD  | SEMEN  | SALIVA  |
|---------|--|--|---|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results  |
| C2VFRY  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative               |
| C4Z7WT  | white light<br>polarized filter<br><b>Conclusion:</b> Not Tested   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| CGQXGX  | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                       |
| CKQ9DX  | No visible red/brown staining observed<br><b>Conclusion:</b> Not Tested  | Flare UV Light <i>Negative</i><br><b>Conclusion:</b> Negative  | test not performed in this crime scene unit<br><b>Conclusion:</b> Not Tested                        |
| CL47ZA  | Hem Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative   | Amylase Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                |
| CPJ9RT  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| CUE3PU  | Visual Exam <i>Negative</i><br>IR <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | ALS <i>Negative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative    |
| D8GDN9  | Seratec Hem Direct <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Christmas tree Coloration <i>Negative</i><br>RSID=Rapid STain Identification Semen<br><i>Negative</i><br><b>Conclusion:</b> Negative | Seratec Amylase test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative           |
| D9UUZ2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| DC9K8G  | HemDirect Seratec <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Micro <i>Negative</i><br>RSID Semen<br><b>Conclusion:</b> Negative   | Amylase test SERATEC Saliva<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| DJRTRR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                    |
|         | <u>Other Tests Performed</u><br>ALS (Blue) <i>Positive/Indicative</i><br>ALS (IR) <i>Positive/Indicative</i>   |  |   |
| DM8TXR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Not appropriate for scenario.<br><b>Conclusion:</b> Not Tested                                      |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD  | SEMEN  | SALIVA   |
|---------|--|--|--|
|         | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| DPDDLRL | Polarized light <i>Negative</i><br><b>Conclusion:</b> Negative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| DX6VXE  | ALS <i>Positive/Indicative</i><br>Micro <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                | AP <i>Negative</i><br>Micro <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative                        | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| DXCBLW  | Phenolphthalein <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Acid Phosphatase <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
|         | <u>Other Tests Performed</u><br>Alternate Light Source-Semen/Saliva/Blood <i>Negative</i><br>IR-Blood <i>Positive/Indicative</i><br>Luminol-Blood <i>Positive/Indicative</i> |  |  |
| EDYH2L  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                           | AP <i>Negative</i><br>Micro <i>Negative</i><br>AP mapping <i>Negative</i><br><b>Conclusion:</b> Negative                 | Amylase Diffusion <i>Positive/Indicative</i><br>Amylase mapping <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| EV2PB2  | KM <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| EYFKRY  | KM <i>Negative</i><br>Luminol <i>Negative</i><br>ALS-IR <i>Positive/Indicative</i><br><b>Conclusion:</b> Negative  | AP <i>Negative</i><br>ALS - BLUE <i>Negative</i><br><b>Conclusion:</b> Negative  | ALS - BLUE <i>Negative</i><br><b>Conclusion:</b> Negative  |
| EYYBYX  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| FDUMVK  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| FVXVC9  | O-tol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |  |  |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| FXLYX8  | PTMB <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Inconclusive</i><br>p30 <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative                            | <br><br><br><b>Conclusion:</b> Not Tested  |
| G89F4M  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative                                | <br><br><br><b>Conclusion:</b> Not Tested  |
| GAEAX   | IR <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                  | ALS <i>Negative</i><br>AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative         | The [Laboratory] does not conduct forensic serological tests for Saliva.<br><br><br><b>Conclusion:</b> Not Tested        |
| GB9LKE  | LMG, HemaTrace<br><br><b>Conclusion:</b> Positive/Indicative  | AP<br><br><b>Conclusion:</b> Negative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| GCJZR   | KM <i>Positive/Indicative</i><br>Modified Takayama <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Inconclusive</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative                            | Phadebas <i>Positive/Indicative</i><br><br><br><b>Conclusion:</b> Positive/Indicative                                    |
|         | <u>Other Tests Performed</u><br>Species - HemaTrace <i>Positive/Indicative</i>  |  |  |
| GH6FJC  | SERATEC - HemDirect <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree <i>Negative</i><br>RSID Semen <i>Negative</i><br><br><b>Conclusion:</b> Negative                                      | SERATEC Amylase <i>Positive/Indicative</i><br><br><br><b>Conclusion:</b> Positive/Indicative                             |
| GVTMFD  | Inmunocromatographic Test (HemDirect-Seratec) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree Coloring <i>Negative</i><br>Inmunocromatographic Test (Semen RSID) <i>Negative</i><br><br><b>Conclusion:</b> Negative | Inmunocromatographic Test (Amylase-Seratec) <i>Positive/Indicative</i><br><br><br><b>Conclusion:</b> Positive/Indicative |
| GYTWM9  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative                                | SALigAE <i>Positive/Indicative</i><br><br><br><b>Conclusion:</b> Positive/Indicative                                     |
| H79WFQ  | Phenolphthalein <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br>IR Light <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>ALS <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br>ALS <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative          |
| H9AXH9  | Visual <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><br><b>Conclusion:</b> Negative  | Amylase paper <i>Positive/Indicative</i><br><br><br><b>Conclusion:</b> Positive/Indicative                               |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| HE28R8  | No apparent Blood substances present<br><b>Conclusion:</b> Not Tested   | AP Negative<br><b>Conclusion:</b> Negative                                 | <b>Conclusion:</b> Not Tested  |
| HJGH3P  | KM Positive/Indicative<br>Luminol Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                     | AP Negative<br><b>Conclusion:</b> Negative                                 | RSID Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                     |
|         | <u>Other Tests Performed</u><br>Blood - Infrared Camera Positive/Indicative<br>Semen/Saliva - ALS Negative                          |  |  |
| HKTEAF  | BLUESTAR (LUMINOL)<br>Positive/Indicative<br>kit HEXAGON OBTI TEST<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative | AP Negative<br><b>Conclusion:</b> Negative                                 | Phadebas Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 |
| HL2WFJ  | LMG Negative<br><b>Conclusion:</b> Negative   | AP Negative<br><b>Conclusion:</b> Negative                                 | <b>Conclusion:</b> Not Tested  |
| HR7XER  | KM Positive/Indicative<br>Micro (Modified Takayama)<br>Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                | AP Negative<br><b>Conclusion:</b> Negative                                 | Phadebas Amylase Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                         |
| HTLMV7  | KM Positive/Indicative<br>OBTI Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative  | AP Negative<br><b>Conclusion:</b> Negative                                 | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                                 |
| J3HPE8  | KM Positive/Indicative<br>ALS Negative<br><b>Conclusion:</b> Positive/Indicative  | FBB Negative<br>ALS Negative<br><b>Conclusion:</b> Negative                | RSID Saliva Test Card<br>Positive/Indicative<br>ALS Negative<br><b>Conclusion:</b> Positive/Indicative |
| J69NVQ  | KM Positive/Indicative<br>HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                   | AP Negative<br>Micro Negative<br><b>Conclusion:</b> Negative               | Phadebas Press Test Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                      |
| J9THUC  | KM Positive/Indicative<br>ABACard HemaTrace Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                           | AP Negative<br><b>Conclusion:</b> Negative                                 | Phadebas Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                                 |
| JBWDDF  | LMG Positive/Indicative<br>HemaTrace Positive/Indicative<br>ALS Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative       | AP Negative<br>PSA Negative<br>ALS Negative<br><b>Conclusion:</b> Negative | Amylase Diffusion Positive/Indicative<br>ALS Negative<br><b>Conclusion:</b> Positive/Indicative        |
| JC7HQ4  | Visual Inconclusive<br>KM Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative   | AP Negative<br><b>Conclusion:</b> Negative                                 | Phadebas paper Positive/Indicative<br><b>Conclusion:</b> Positive/Indicative                           |



Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD  | SEMEN   | SALIVA   |
|---------|--|---|--|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results   |
| JQ8PUU  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| JV3BP4  | Brown stains were not observed on the item, therefore Blood testing was not performed.<br><b>Conclusion:</b> Not Tested                            | ALS, Micro, PSA<br><b>Conclusion:</b> Negative  | Laboratory does not have a current validated method for Saliva testing.<br><b>Conclusion:</b> Not Tested |
| JX9WHA  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas Paper Test for Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative     |
|         | <u>Other Tests Performed</u><br>ALS <i>Positive/Indicative</i><br>Swabbed for potential epithelial cells <i>Inconclusive</i>                       |   |  |
| K7329P  | KM (Phenolphthalein) <i>Positive/Indicative</i><br>IR Light <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                |
|         | <u>Other Tests Performed</u><br>Seminal Fluid/Saliva - ALS <i>Negative</i>   |   |  |
| K9NH8G  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| KEDXXA  | Red/Brown staining <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                           | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas press <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>  |   |  |
| KN2UYB  | KM <i>Positive/Indicative</i><br>ABACard-HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            |
| KNH83E  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                   |
| KZQD9T  | KM <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                      | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                |
|         | <u>Other Tests Performed</u><br>ALS-blue light <i>Negative</i><br>ALS-IR <i>Positive/Indicative</i>  |   |  |
| L4BWXB  | KM <i>Positive/Indicative</i><br>ABACard HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                            | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas press test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| L7ZUK3  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested   |
| LC4X8F  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  | <b>Conclusion:</b> Not Tested  |
| LCZ964  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                               | SALigAE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| LGX6ZH  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| LH68E9  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| LPR3DR  | Luminol <i>Positive/Indicative</i><br>ALS-IR <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        | AP <i>Negative</i><br>ALS-blue <i>Negative</i><br><b>Conclusion:</b> Negative                          | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| LZCL3B  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Inconclusive   |
| M6H4PP  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| MHPAL9  | ALS <i>Negative</i><br>KM <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative  | ALS <i>Negative</i><br>AP <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative       | ALS <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative   |
| MVTHKQ  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| MW8FZA  | Visual (on Phadebas paper) <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP mapping <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative | Phadebas test <i>Positive/Indicative</i><br>gel Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| MXEVA2  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  |
| MXZTHF  | KM <i>Positive/Indicative</i><br>IR <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | PSA- Bluestar Identi PSA <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative         | <b>Conclusion:</b> Not Tested  |

**Table 1 - Item 6**  
**Evidence - Black and pink bandana containing Blood & Saliva Mixture**

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| MZ6GX6  | Human Blood <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | Christmas Tree <i>Negative</i><br>Semenogelina <i>Negative</i><br><br><b>Conclusion:</b> Negative         | Human Saliva <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  |
| N2WC37  | <br><br><b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | Phadebas <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  |
| N9T6DK  | KM <i>Positive/Indicative</i><br>Takayama <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Inconclusive</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> Negative | Phadebas Amylase <i>Positive/Indicative</i><br>Phadebas Press Test <i>Negative</i><br><br><b>Conclusion:</b> Positive/Indicative |
|         | <u>Other Tests Performed</u><br>Species Origin - HemaTrace <i>Positive/Indicative</i>   |   |  |
| NA9TRE  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><br><b>Conclusion:</b> Inconclusive   | <br><br><br><b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>Blood - ALS <i>Positive/Indicative</i><br>Semen - ALS <i>Negative</i>   |   |  |
| NHHVZD  | LMG <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><br><b>Conclusion:</b> Negative   | <br><br><br><b>Conclusion:</b> Not Tested  |
| NJZC98  | Visual Exam <i>Negative</i><br><br><b>Conclusion:</b> Negative  | ALS <i>Inconclusive</i><br>BCIP <i>Negative</i><br><br><b>Conclusion:</b> Negative                        | Phadebas <i>Negative</i><br><br><b>Conclusion:</b> Negative  |
| NKPDU3  | ALS IR <i>Positive/Indicative</i><br>Micro <i>Inconclusive</i><br>KM (indirect) <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                                    | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><br><b>Conclusion:</b> Negative     | ALS <i>Negative</i><br>RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                             |
| NN86UQ  | KM <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><br><b>Conclusion:</b> Negative  | <br><br><br><b>Conclusion:</b> Not Tested  |
| NNMU9H  | Visual Examination <i>Negative</i><br>IR <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br><br><b>Conclusion:</b> Negative                   | ALS <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><br><b>Conclusion:</b> Positive/Indicative                  |
| NQW4G2  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><br><b>Conclusion:</b> No Response  | AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><br><b>Conclusion:</b> No Response  | SALlgAE <i>Positive/Indicative</i><br><br><br><b>Conclusion:</b> No Response   |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA  |
|---------|---|--|---|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results  |
| NWH7FR  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative                                   | <b>Conclusion:</b> Not Tested   |
| P382YB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | <b>Conclusion:</b> Not Tested   |
| P3KTML  | IR <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative             | ALS <i>Negative</i><br>RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| PALHDH  | Visual <i>Negative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>IR <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative             | RSID <i>Positive/Indicative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Positive/Indicative        |
| PD3AJY  | No evidence of Blood<br><b>Conclusion:</b> Not Tested   | No evidence of Semen<br><b>Conclusion:</b> Not Tested                                | <b>Conclusion:</b> Not Tested   |
| PGK4ZC  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | <b>Conclusion:</b> Not Tested   |
| PHYYXK  | ALS (infrared) <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>ABAcad HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Inconclusive</i><br>ABAcad p30 <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested   |
| PNGY3G  | Visual <i>Negative</i><br>IR <i>Positive/Indicative</i><br>Bluestar Forensic <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                        |
| PQ9Z2D  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative                                    | <b>Conclusion:</b> Not Tested   |
| PVNV24  | SERATEC – SANGRE <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | MicroSCOPIO <i>Negative</i><br>RSID - Semen<br><b>Conclusion:</b> Negative           | SERATEC - Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                   |
| PXTNUG  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative           | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                               |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i><br>IR camera <i>Positive/Indicative</i>   |  |   |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN   | SALIVA   |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| PZXQN6  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Phadebas Press Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| Q2JR6D  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| Q2NHPW  | Visual examination did not indicate the need for Blood testing<br><b>Conclusion:</b> Not Tested   | ALS <i>Negative</i><br>Micro <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                     | <b>Conclusion:</b> Not Tested  |
| Q8VF6A  | Visual - no stain observed with ambient light <i>Negative</i><br>ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br>Evidence Mapping <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Diffusion <i>Positive/Indicative</i><br>Amylase Mapping <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| Q8WZPB  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| QBVR2A  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative              | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   |
| QCMBXN  | <b>Conclusion:</b> Not Tested   | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| QEUP6U  | No visible stains<br><b>Conclusion:</b> Not Tested  | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested   | Test not performed at crime scenes<br><b>Conclusion:</b> Not Tested  |
| QHQQ9K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| QKWAEX  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   |
| QU83HL  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| QWC27D  | Polarized light <i>Negative</i><br><b>Conclusion:</b> Negative  | ALS <i>Positive/Indicative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| R2M3WW  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested   |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode   | BLOOD  | SEMEN  | SALIVA   |
|---|--|--|--|
|   | Tests Performed: Results   | Tests Performed: Results   | Tests Performed: Results   |
| R3UJQL  | Crime-Lite 82S-IR <i>Negative</i><br><b>Conclusion:</b> Negative   | Crime-Lite 82S-BLUE <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative           | Crime-Lite 82S-BLUE <i>Negative</i><br><b>Conclusion:</b> Negative                               |
| R6KMJT  | ALS <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                          | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   |
| R7XPCZ  | Micro <i>Negative</i><br>KM <i>Positive/Indicative</i><br>ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | FBB <i>Negative</i><br>Micro <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative | RSID <i>Positive/Indicative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Positive/Indicative |
| REB2MY  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                     |
| <b>Other Tests Performed</b>                            |  |  |  |
| Visual for hairs <i>Negative</i>                        |  |  |  |
| Mini-taped for cellular material <i>Inconclusive</i>    |  |  |  |
| RGF9UB  | IR <i>Positive/Indicative</i><br>TMB <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                          | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | *Amylase mapping is not in our laboratory TPM<br><b>Conclusion:</b> Not Tested                   |
| RNQP2B  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                    | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| RP96P8  | No staining observed with Visual characteristics of Blood<br><b>Conclusion:</b> Not Tested   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                           | Lab does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested                           |
| RQ4ZG4  | Hemastix <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                           | <b>Conclusion:</b> Not Tested  |
| TH3R7F  | pheno <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| <b>Other Tests Performed</b>                            |  |  |  |
| ALS - Semen/Saliva <i>Negative</i>                      |  |  |  |
| IR - Blood <i>Positive/Indicative</i>                   |  |  |  |
| TQZM4E  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                 |
| <b>Other Tests Performed</b>                            |  |  |  |
| ALS (Alternate Light Source) <i>Positive/Indicative</i> |  |  |  |
| IR (Infrared ALS) <i>Positive/Indicative</i>            |  |  |  |

Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD   | SEMEN  | SALIVA   |
|---------|---|--|--|
|         | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| TVABQ9  | KM <i>Positive/Indicative</i><br>Hemedirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | no test method performed at Laboratory<br><b>Conclusion:</b> Not Tested                        |
| TXJLYT  | HemDirect Hemoglobin Tests / Seratec<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | The Christmas Tree Stain <i>Negative</i><br>Prostatec Specific Antigen (PSA) /<br>Seratec <i>Negative</i><br><b>Conclusion:</b> Negative | Amylase Test / Seratec<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| TYQ7K9  | KM <i>Negative</i><br><b>Conclusion:</b> Negative   | not accredited for Semen examination<br><b>Conclusion:</b> Not Tested  | not accredited for Saliva examination<br><b>Conclusion:</b> Not Tested                         |
| TZMXKD  | KM <i>Negative</i><br><b>Conclusion:</b> Inconclusive   | AP <i>Negative</i><br><b>Conclusion:</b> Inconclusive  | <b>Conclusion:</b> Not Tested  |
|         | <u>Other Tests Performed</u><br>ALS <i>Negative</i>   |  |  |
| U463PA  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | We do not perform Saliva tests.<br><b>Conclusion:</b> Not Tested                               |
| U6EKVD  | ALS <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative                                       | My laboratory does not perform tests for Saliva<br><b>Conclusion:</b> Not Tested               |
| U6V27T  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Generally not tested unless specified.<br><b>Conclusion:</b> Not Tested                        |
| U9BUU2  | LMG <i>Positive/Indicative</i><br>RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>RSID <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      |
| UBJGED  | Visual/tactile examination<br><i>Positive/Indicative</i><br>IR <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | Visual/tactile examination <i>Negative</i><br>ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      |
| UCAMV4  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br>AP <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative  | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         |
| UGQGMH  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |

Table 1 - Item 6  
 Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode | BLOOD  | SEMEN   | SALIVA  |
|---------|--|---|---|
|         | Tests Performed: Results   | Tests Performed: Results  | Tests Performed: Results  |
| UJUD7K  | KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | ALS <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested   |
| V2922X  | HEM DIRECT (Seratec) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | Micro <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative                               | Amylase (AMY) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative          |
| V4KGVX  | SERATEC HemDirect <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | Christmas tree stain – Micro <i>Negative</i><br>RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative | SERATEC α-Amylase Test <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative |
| V4YKA3  | ALS <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br>PSA <i>Negative</i><br><b>Conclusion:</b> Negative           | Amylase Diffusion <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative      |
| VQ9GWJ  | KM <i>Positive/Indicative</i><br>Hemastix <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative         | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative            |
| VR72VX  | KM <i>Negative</i><br><b>Conclusion:</b> Negative  | BCIP <i>Negative</i><br><b>Conclusion:</b> Negative   | we conduct Amylase testing<br><b>Conclusion:</b> Not Tested                                 |
|         | <u>Other Tests Performed</u><br>Amylase Diffusion <i>Negative</i>  |   |   |
| VU9KN7  | LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                       | AP <i>Negative</i><br>ALS <i>Negative</i><br><b>Conclusion:</b> Negative                                  | This laboratory does not test for Saliva.<br><b>Conclusion:</b> Not Tested                  |
| VZDWRB  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>ALS (IR) <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                   |
| W24JKQ  | TMB, HemaTrace, Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response   | ALS, AP <i>Negative</i><br><b>Conclusion:</b> No Response   | Amylase <i>Positive/Indicative</i><br><b>Conclusion:</b> No Response                        |
| W8AHAH  | KM <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative            |
| W934P8  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |
| WDFETH  | <b>Conclusion:</b> Not Tested  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested   |



Table 1 - Item 6  
Evidence - Black and pink bandana containing Blood & Saliva Mixture

| WebCode   | BLOOD   | SEMEN  | SALIVA   |
|---|---|--|--|
|   | Tests Performed: Results  | Tests Performed: Results   | Tests Performed: Results   |
| WNGAZ7  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | <b>Conclusion:</b> Not Tested  |
| XB9QZQ  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Visual <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Phadebas paper <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                      |
| XET4UA  | TMB <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID-Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                         |
| <u>Other Tests Performed</u><br>Blood - ALS <i>Positive/Indicative</i><br>Semen, Saliva - ALS <i>Negative</i>   |   |  |  |
| XHTEQA  | Hemastix <i>Positive/Indicative</i><br>Luminol <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                   | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                |
| <u>Other Tests Performed</u><br>Blood - ALS IR <i>Positive/Indicative</i><br>Semen/Saliva - ALS <i>Negative</i> |   |  |  |
| XLQ9TX  | Nil Visual staining can be seen, nil<br><i>Negative</i><br><b>Conclusion:</b> Negative  | Polylight 450nm with goggles nil areas<br>of interest seen.<br><b>Conclusion:</b> Negative | Nil authorisations for Saliva testing<br><b>Conclusion:</b> Not Tested                                   |
| XPCF98  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                   | Amylase radial Diffusion<br><i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative         |
| XZ7VM   | ALS <i>Positive/Indicative</i><br>KM <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                   | Lab procedure - No case information to<br>indicate testing is required.<br><b>Conclusion:</b> Not Tested |
| YDRMYN  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative  | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested                                   |
| YRQ6T9  | Visual Examination <i>Negative</i><br>Infrared <i>Positive/Indicative</i><br>LMG <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                   | RSID <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                                |
| YY88U4  | RSID Blood <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative   | RSID Semen <i>Negative</i><br><b>Conclusion:</b> Negative                                  | RSID Saliva <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative                         |

**Table 1 - Item 6**  
**Evidence - Black and pink bandana containing Blood & Saliva Mixture**

| WebCode | <b>BLOOD</b>  | <b>SEMEN</b>  | <b>SALIVA</b>  |
|---------|---|---|--|
|         | Tests Performed: Results  | Tests Performed: Results  | Tests Performed: Results   |
| Z8ZDA3  | LMG <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative  | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| ZDMTTM  | No evidence of Blood on bandana<br><b>Conclusion:</b> Not Tested  | ALS <i>Negative</i><br>AP <i>Negative</i><br><b>Conclusion:</b> Negative                          | <b>Conclusion:</b> Not Tested  |
| ZQCPRZ  | Hemastix <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative | AP <i>Negative</i><br>PSA <i>Negative</i><br>Micro <i>Negative</i><br><b>Conclusion:</b> Negative | <b>Conclusion:</b> Not Tested  |
| ZTFZQ2  | KM <i>Positive/Indicative</i><br>HemaTrace <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative       | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | <b>Conclusion:</b> Not Tested  |
| ZYQB4P  | KM <i>Positive/Indicative</i><br>OBTI <i>Positive/Indicative</i><br><b>Conclusion:</b> Positive/Indicative            | AP <i>Negative</i><br><b>Conclusion:</b> Negative   | Generally not tested unless specified<br><b>Conclusion:</b> Not Tested |

**Response Summary for Table 1 - Item 6: Black and pink bandana containing Blood & Saliva Mixture**

|                     | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|---------------------|--------------|--------------|---------------|
| Positive/Indicative | 174          | 2            | 102           |
| Negative            | 15           | 193          | 9             |
| Inconclusive        | 1            | 2            | 3             |
| Not Tested (NT)     | 15           | 9            | 92            |
| No Response         | 39           | 38           | 38            |
| Total               | 244          | 244          | 244           |

## Additional Comments

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| 2AMEPB  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 2CVUC4  | The amylase test results for item 001 were inconclusive. Moderate levels of amylase were detected on item 006, and low levels of amylase were detected on items 002 and 004; therefore, the result is inconclusive for saliva. Amylase is present in other body fluids such as vaginal fluid, sweat, and fecal material. Acid phosphatase, a component of seminal fluid, was not detected on item 006.  |
| 2DLPLB  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 2G2M8Y  | not qualified in performing saliva tests  |
| 2RNLX6  | Item 1. Qualitative Acid Phosphatase POSITIVE. Microscopic Identification of sperm POSITIVE. Seratec PSA POSITIVE. Seminal fluid was indicated additional testing verified this result. Semen was confirmed. RSID Saliva NEGATIVE. Did not indicate the presence of salivary amylase. Item 2. Tetramethylbenzidine POSITIVE. Hemastix POSITIVE. Abacus Diagnostics® Hematrace POSITIVE. Indicated the presence of human blood. Qualitative Acid phosphatase POSITIVE. Microscopic Identification of sperm POSITIVE. Semen was confirmed. RSID Saliva NEGATIVE. Did not indicate the presence of salivary amylase. Item 3. Tetramethylbenzidine POSITIVE. Hemastix POSITIVE. Abacus Diagnostics® Hematrace POSITIVE. Indicated the presence of human blood. Qualitative Acid Phosphatase NEGATIVE. Did not indicate the presence of seminal fluid. RSID Saliva POSITIVE. Indicated the possible presence of salivary amylase. Item 4. Tetramethylbenzidine POSITIVE. Hemastix POSITIVE. Abacus Diagnostics® Hematrace POSITIVE. Indicated the presence of human blood. Qualitative Acid phosphatase NEGATIVE. Did not indicate the presence of seminal fluid. RSID saliva NEGATIVE. Did not indicate the presence of salivary amylase. Item 5. Tetramethylbenzidine POSITIVE. Abacus Diagnostics® Hematrace POSITIVE. Indicated the presence of human blood. Qualitative Acid Phosphatase NEGATIVE. Did not indicate the presence of seminal fluid. RSID Saliva NEGATIVE. Did not indicate the presence of salivary amylase. ALS NEGATIVE. No additional stains of noted with the aid of an alternate light source. Item 6. Tetramethylbenzidine POSITIVE Exam Result. Luminol NEGATIVE Exam Result. Abacus Diagnostics® Hematrace POSITIVE Exam Result. Indicated the presence of human blood. Additional testing of the item did not indicate the presence of blood. Qualitative Acid Phosphatase NEGATIVE Exam Result. Did not indicate the presence of seminal fluid. RSID Saliva POSITIVE Exam Result. Indicated the possible presence of salivary amylase. ALS NEGATIVE Exam Result. No additional stains noted with the aid of an alternate light source. |
| 2U8B4F  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 2WEYYT  | The testing of the items was based on the appearance of the stain, the stated scenario, and the description of the stain location/collection.   |
| 2XR632  | RESULTS AND CONCLUSIONS: Items 2, 3, 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 1 and 2 contain semen. No semen was found on Items 3, 4, 5, or 6. No further analysis was conducted. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin  |
| 3HDG8C  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 3JQQJJ  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 3WCNFU  | ALL CONTROLS WERE POSITIVE. Item #1 had no visible stains. Item #2 had visible reddish brown stains. Item #3 had visible reddish brown stains. Item #4 had visible reddish brown stains. Item #5 had visible reddish brown stains. Item #6 had a dark visible stain with IR.  |

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| 3WWA9K  | Visual examination with an alternate light source was performed on items 1E and 1F (5 and 6). Kastle-Meyer Test for Blood Presumptive testing detected the possible presence of blood on items 1B, 1C, and 1D, and samples 1E1, and 1F1 (2, 3, 4, 5, and 6). Microscopic Examination for Spermatozoa and p30 Testing Spermatozoa were observed on items 1A and 1B (1 and 2), which confirms the presence of semen. Semen was not detected on items 1C and 1D, and samples 1E1 and 1F1 (3, 4, 5, and 6).   |
| 4RENGP  | Item 1: Four (4) swabs are POSITIVE for semen and NEGATIVE for blood and saliva. Item 2: Four (4) swabs are POSITIVE for semen and blood and NEGATIVE for saliva. Item 3: Four (4) swabs are POSITIVE for blood and saliva and NEGATIVE for semen. Item 4: Four (4) swabs are POSITIVE for blood and NEGATIVE for semen and saliva. Item 5: One (1) white sock found in the suspect's car trunk is POSITIVE for blood and NEGATIVE for semen and saliva. Item 6: One (1) black and pink bandana found in the suspect's glove compartment is POSITIVE for blood and saliva and NEGATIVE for semen. |
| 6T3JULY | RSID positive results were very weak for Items 1 and 2. We have seen similar results with pooled semen samples on previous CTS proficiency tests.   |
| 73BQ4B  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit, not the FIU field responders.  |
| 77MUP8  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit, not the FIU field responders.  |
| 7CD7QV  | My laboratory does not perform screening tests for saliva.  |
| 7LJEKW  | Amylase Radial Diffusion: A faint/partial clearing was observed in the wells around items 1, 2, 4, and 5; therefore, the results are inconclusive. Amylase is present in body fluids including blood and/or semen, which these items also tested positive for.  |
| 7XY7AR  | Items 1-6 not tested for saliva because our lab doesn't test for saliva. Items 5 and 6 both screened with ALS, no staining observed so no tests done with AP. Faint fluorescence was observed at base of swab for Item 3. Fleck of yellow fluorescence was observed at tip of 1 swab in Item 4.   |
| 828BYW  | Amylase is an enzyme found in high concentrations in saliva, but can be found in lower levels in other body fluids such as blood and semen.   |
| 86ALXX  | 4/29/2021 - PTMB, HemaTrace and Uritrace were performed. No screening was performed on seminal fluid or saliva per scope of training  |
| 8LETEL  | The reason for selecting "NT" (Not Tested) for saliva tests: I have not been trained to perform these tests. A blood screening test for item 1 was not performed because there were no suspected bloodstains observed on the white cotton tip swab.   |
| 8LHFUE  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 8QB3HF  | This laboratory does not confirm the presence of saliva.  |
| 9933R4  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 9F966Y  | Our laboratory does not test for saliva.  |
| 9J8VK4  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 9LCLMD  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| 9M64H7  | This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.  |
| 9RHEH9  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit, not the FIU field responders.  |

TABLE 2

| WebCode | Additional Comments  |
|---------|--|
| 9WF2QJ  | The blood staining on item 6 did not become visible until the saliva screen was carried out whereby the blood stained the amylase paper. The amylase paper was relocated back on the item and the blood staining correlated with the amylase positive reaction.  |
| 9Z83CB  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| A97CEG  | Item 1 tested positive for semen presence and negative for presence of blood. Item 2 tested Positive for presence of blood. Item 3 tested Positive for presence of blood. Item 4 tested Positive for presence of blood. Item 5 tested Positive for presence of blood and negative for presence of semen. Item 6 tested negative for presence of blood and semen.   |
| A9GUDT  | Items 2, 3, 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 1 and 2 contain semen. No semen was found on Items 3, 4, 5, or 6. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin   |
| AQMJPD  | Item 1 RSID-Saliva - Inconclusive. Faint incomplete line observed in Swab 1 and 2. Item 2 RSID-Saliva - Inconclusive due to colour interference with reddish background from the stain.  |
| AYD6TQ  | Not qualified in saliva testing.   |
| AZMJ84  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| BARJAX  | Items 5 and 6 are not examined in-depth. We investigate crime scenes, so in a real case we would secure these items for examination at the laboratory.   |
| BGE9VT  | Saliva testing is not performed at this lab.   |
| CKQ9DX  | Item 1-fluoresced w/ UV light-positive for presumptive semen on Acid Phosphatase test. Items 2-5 - positive for presumptive blood using presumptive phenolphthalein test. Item 5- negative results with UV light. Item 6- negative results with UV light, no visible red/brown staining.   |
| CPJ9RT  | My laboratory does not perform screening tests for saliva  |
| CRL9P6  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| CUE3PU  | No hairs were observed on the sock or bandana.   |
| DC9K8G  | 1-According to the analyzes performed on samples of swabs (item 3), and bandana (item 6); human saliva was detected. 2-According to the analyzes performed on samples of swabs (item1), swabs (item 2), swabs (item 4), and one one sock from suspect's car (item 5); human saliva was not detected. 3-According to the analyzes performed on samples of swabs (item 2), swabs (item 3), swabs (item 4) one sock from suspect's car (item 5), and bandana (item 6); human blood was detected. 4-According to the analyzes performed on samples of swabs (item 1), blood was not detected. 5-According to the analyzes performed on samples of swabs (item 1), and swabs (item 2) semen was detected. 6-According to the analyzes performed on samples of swabs (item 3), swabs (item 4), one sock from suspect's car (item 5), and bandana (item 6); human semen was not detected. |
| DJRTR   | note: Item 1 RSID Saliva inconclusive due to obtaining very faint gray bands in test area multiple times. Gray bands were also noted on RSID testing from Item 2 but did not repeat after re-extracting the sample.  |
| DMVVQ2  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| DXCBLW  | Item 1 Hematrace was not tested as swabs were not discolored with reddish brown staining AND Pheno and Hemastix were negative. RSID-saliva was run twice on this sample as the first test gave a VERY weak reaction (band was barely visible and difficult to tell if it had a pink color or not); ran test again with an additional cutting; still a weak reaction with a light pink band=calling RSID-saliva positive  |

TABLE 2

| WebCode | Additional Comments  |
|---------|--|
| EYFKRY  | Item 6: thoroughly searched with ALS-IR multiple times on each side of bandana, only 1 small line was observed; further testing did not yield probative results for blood. When mapping the ALS-IR positive area, no coloration was observed on the mapping paper. Further no stains were observed by visual examination and holding up to the light, as the fabric was very thin.   |
| FU2HR2  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| FXLYX8  | ALS is used as a screening tool in our Laboratory. ALS was used to screen Item 5. No fluorescent stains identified. ALS was also used to screen Item 6.  |
| GAEAXX  | The [Laboratory] does not conduct forensic serological tests for saliva. Therefore, items 1, 2, 3, 4, 5, and 6 did not have saliva tests performed on them.  |
| GCJZYR  | Item 6 had an inconclusive AP test because a light pink color change was observed in the spot well plate at five (5) minutes.  |
| GH6FJC  | Item 1: Four swab white handled is Positive For semen, and Negative for Blood and For saliva. Item 2: Four swab Pink handled is Positive For Semen and for Blood, and Negative for saliva. Item 3: For swab blue handled is Positive For Blood and for Saliva, and Negative For semen. Item 4: For swab yellow handled is Positive For Blood, and Negative for semen and for saliva. Item 5: One white sock is Positive for blood, and Negative for semen and for saliva. Item 6: One black and pink bandana is Positive For blood and for saliva, and Negative for semen. |
| GVTMFD  | Item 1: Human blood and human saliva were not detected. Semen was detected. Item 2: Human blood and semen were detected. Human saliva was not detected. Item 3: Human blood and human saliva were detected. Semen was not detected. Item 4: Human blood was detected. Semen and human saliva were not detected. Item 5: Human blood was detected. Semen and human saliva were not detected. Item 6: Human blood and human saliva were detected. Semen was not detected.  |
| H9FPGX  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| HE28R8  | The Crime Scene Section of my agency does not have policies and procedures in place for testing saliva and therefore no tests for the presence of saliva were conducted for this proficiency test.   |
| HJGH3P  | Both ABACard and Seratec PSA tests used during item 1 screening.   |
| HL2WFJ  | My laboratory does not perform screening tests for saliva  |
| HTLMV7  | Item 1 (Swab 1) - RSID-Saliva test yielded an incomplete faint line. Item 1 (Swab 2) - RSID-Saliva test yielded a very faint line. Therefore, the overall conclusion for Item 1 Saliva is inconclusive. Item 2 - RSID-Saliva result is inconclusive due to colour interference. A reddish background was observed on the RSID-Saliva test kit.   |
| J9V9ZU  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| JBWDDF  | Item 1: Semen with spermatozoa. Item 2: Blood indicative of human origin and semen with spermatozoa. Item 3: Blood indicative of human origin. Elevated amylase indicative of the presence of saliva. Item 4: Blood indicative of human origin. Item 5: Blood indicative of human origin. Item 6: Blood indicative of human origin. Elevated amylase indicative of the presence of saliva.   |

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| JC7HQ4  | <p>a) The following paragraph would be added to statement when reporting bloodstaining: 'Items were examined for the presence of blood. For the purposes of this statement stains with the appearance of blood and which give positive results in a presumptive chemical test for blood are reported as blood. A presumptive test is used to screen for a substance, but cannot confirm the presence of that substance. Where the appearance of the staining is unclear but a discrete area gives a positive result in a presumptive chemical test, the area is reported as probable blood or blood was probably present. Where the appearance of the staining is unclear but a discrete area gives a weak positive result in a presumptive chemical test, the area is reported as possible blood or blood was possibly present.'</p> <p>b) The presence of an inconclusive visual stain and a positive KM reaction in relation to the bandana, item 6, means I would report this area of staining in relation to blood for this item as 'blood was probably present.'</p> <p>c) The following paragraph would be added to statement when reporting amylase/saliva results: 'The items were also examined the item for the presence of amylase. Amylase is a substance which occurs at high levels in saliva, however it can also be found at much lower levels in other body fluids.' In relation to the positive testing results obtained within these items I would report all the positive amylase results as 'probable saliva detected.'</p> |
| JV3BP4  | <p>Presumptive testing indicated the possible presence of blood on Items 2, 3, 4, and 5A. Spermatozoa were detected on Items 1 and 2 which confirms the presence of semen. Semen was not detected on Items 3, 4, 5A, and 6A.</p>  |
| JX9WHA  | <p>Swabbings for potential epithelial cells from Item #5 and #6 were prepared, but not further examined, thus marked "Inc." "ALS" referenced for Item #5 was marked "Inc." because no stain was observed in addition to the stain that was visible using ambient lighting. "ALS" referenced for Item #6 was marked "Pos./Ind." because the stain was readily observed using the infrared light/camera while not readily observed using only ambient lighting. More information would be requested of a submitting agency to determine if additional testing was required. The sock (#5) was not examined for the presence of saliva. Testing for saliva via Phadebas Paper Test for Amylase, could be performed if additional information suggested the need. The submission of a DNA reference from the victim would be required. If a DNA reference from the suspect were available, the submission of the reference would be encouraged.</p>   |
| K7329P  | <p>Item #1 (Saliva Testing): Inconclusive due to the presence of two consecutive ghost bands on the RSID tests. Item #3 (Saliva Testing): Not testing for saliva as there was no information in the description that would indicate a mixed saliva/blood stain, no dilute appearance on swabs, nor would it give any further information for a DNA extraction. Item #4 (Saliva Testing): Not testing for saliva as there was no information in the description that would indicate a mixed saliva/blood stain, no dilute appearance on swabs, nor would it give any further information for a DNA extraction.</p>   |
| K9NH8G  | <p>Items 1 and 2 contain semen. No semen was found on Items 3, 4, 5, or 6. Items 2, 3, 4, and 5 contain blood. Presumptive* testing for human origin was positive. Presumptive* testing for blood was positive on Item 6. No blood was found on Item 1. *presumptive tests do not confirm the presence of bodily fluids or human origin</p>   |
| KEFM6R  | <p>No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.</p>  |
| L7ZUK3  | <p>Item 1 Swab 1: Test for saliva using RSID-Saliva was done. An incomplete line was observed at the test zone. Conclusion: In-conclusive. Item 1 Swab 2: Test for saliva using RSID-Saliva was repeated due to previous in-conclusive result. A faint line was observed at the test zone. Conclusion: In-conclusive. Overall conclusion for Item 1 saliva test with RSID-Saliva: In-conclusive. Item 2 Swab 1: Test for saliva using RSID-Saliva was done. The swab had red coloration that interfered with the reading of result at test zone. Overall Conclusion for Item 2 saliva test with RSID-Saliva: In-conclusive.</p>   |
| LGX6ZH  | <p>My laboratory does not perform screening tests for saliva.</p>   |
| LZCL3B  | <p>Item 6: Phadebas positive area corresponds to KM+ staining, therefore strength of reaction may be affected by dilution.</p>  |

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| MW8FZA  | Item #1: Semen with spermatozoa. Item #2: Semen with spermatozoa and blood, indicative of human origin. Item #3: Elevated amylase, indicative of saliva; and blood, indicative of human origin. Item #4: Blood, indicative of human origin. Item #5: Blood, indicative of human origin. Item #6: Amylase detected; the amylase detected in this sample could come from saliva, from another body fluid or from bacteria; and blood, indicative of human origin. |
| MYPRGQ  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| N43WTR  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| N9T6DK  | Item 6: AP test was inconclusive due to a red/pink color change   |
| NA9TRE  | Saliva testing not performed in this laboratory.  |
| NGN8EW  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| NHHVZD  | My laboratory does not perform screening tests for saliva.  |
| NJZC98  | Item 5 had one BLS stain noted. When viewed with ALS, no areas of fluorescence observed, but was cognizant that the blood stain could have quenched fluorescence if present. Item 6 had no major areas of discoloration observed. When viewed with ALS, one very small area of possible fluorescence was noted. After testing negative for both BCIP and Phadebas, Item 6 was swabbed for touch DNA.  |
| NKNHBW  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| NKPDU3  | The amylase test for Item 2 was a very weak positive (line on RSID card was very faint).  |
| NNMU9H  | No hairs were observed on any of the items. All microscopic examinations were performed using the Kernechtrot-Picroindigocarmine (Xmas tree) staining procedure.  |
| P382YB  | This laboratory does not test for saliva.   |
| PCTZAT  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| PD3AJY  | The laboratory does not perform saliva testing. Exhibit 3 tested further with P30ABACard (PSA) due to the heavy amount of blood stain on the swabs. P30ABACard (PSA) was positive and a slide was made. One disembodied spermatozoan was observed.  |
| PGK4ZC  | Items 1 and 2 contain semen. No semen was found on Items 3, 4, 5, or 6. Items 2, 3, 4, and 5 contain blood. Presumptive* testing for human origin was positive. Presumptive* testing for blood was positive on Item 6. No blood was found on Item 1. No further analysis was conducted. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin                           |
| PHYYXK  | The ABACard® HemaTrace® test kits will give positive results for blood from humans, all primates, and the domestic ferret. The ABACard® p-30 test kits can give positive results for evidentiary samples containing neat male urine. The condition of the materials (aged, washed, chemically treated, etc.) that are tested for biological fluids may affect the results. This laboratory does not perform saliva testing.                                     |
| PNGY3G  | No hairs were observed on the sock or on the bandana. No human DNA was detected on the control swabs.   |
| Q2JR6D  | Items 2, 3, 4, and 5 contain blood. Presumptive* testing for human origin was positive. Presumptive* testing for blood was positive on Item 6. No blood was found on Item 1. Items 1 and 2 contain semen. No semen 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   |



TABLE 2

| WebCode | Additional Comments  |
|---------|--|
| Q2NHPW  | Our laboratory does not currently use a validated method for saliva testing. Visual examination with an alternate light source was performed on Items 5 and 6. Presumptive testing detected the possible presence of blood on Items 2, 3, 4, and 5. Spermatozoa were observed on Items 1, 2, and 6, which confirms the presence of semen. Semen was not detected on Items 3, 4, or 5.  |
| Q8VF6A  | Item 1: This sample was found to contain semen with spermatozoa. Item 2: This sample was found to contain blood, indicative of human origin and semen with spermatozoa. Item 3: This sample was found to contain blood, indicative of human origin and an elevated level of amylase. (Amylase is an enzyme present in body fluids, but at higher concentrations in saliva.) Item 4: This sample was found to contain blood, indicative of human origin. Item 5: This sample was found to contain blood, indicative of human origin. Item 6: This sample was found to contain blood, indicative of human origin and an elevated level of amylase. (Amylase is an enzyme present in body fluids, but at higher concentrations in saliva.)  |
| Q8WZPB  | Saliva is not a bodily fluid tested in our lab; therefore, no tests related to saliva were performed on any items included in the proficiency test.  |
| QCMBXN  | This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.   |
| QKWAEX  | Item 3 & 4 tested Hemastix positive. In our lab confirmatory testing is not conducted unless there is reason to do so. These samples would go straight to DNA. Item 5 tested Hemastix positive. Given the negative ALS screen (450nm with orange goggles) no further testing for semen or saliva was conducted. Item 6 had no obvious staining present. ALS screen (415nm with yellow goggles and 450nm with orange goggles) was negative however due to the sheer/translucent nature of the item it is not the best material for ALS. A second biologist was asked to screen the item and this too came back as negative. Given the case context of the bandana simply being found in the glove box, no further testing was deemed necessary. I have reported all body fluids as 'negative' however I feel that given the material of the item a result of 'inconclusive' is also reasonable. |
| QNWHKT  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| QWC27D  | For item 6, the ALS was used to look for fluorescent staining. Per [Laboratory] policy, AP testing was performed on a small area that fluoresced. The ALS result for CTS was an indication that led to the subsequent negative AP result.  |
| R2M3WW  | Item 1: Test for Saliva: Incomplete line observed thus an Inconclusive result was reported. Item 2: Test for Saliva: Inconclusive result reported due to color interference from blood present in the sample.  |
| R6KMJT  | Item 1 and Item 2 had very light positive results for RSID saliva testing. Results were verified by a second analyst, as per laboratory protocol.  |
| REB2MY  | Faecal staining tests for item 2 were inconclusive due to the discolouration of the extract, caused by the heavy blood staining. The blood staining on item 6 was only located after screening tests and area corresponds to the reverse of the area where the saliva was located.   |
| RGVM2K  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.  |
| RNQP2B  | Items 2, 3, 4, 5 and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Items 1 and 2 contain semen. No semen 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  |

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| RQ4ZG4  | <p>[Name] reports conducting examination for items under 21-5781. positive = +ve. Control test conducted on Hemastix Lot 006003 Exp 30/11/2021 = +ve. Control test of ALS 450NM on known semen returned = +ve. Control test of Hematrace Lot 33290304 Expiry 30/04/2021 = +ve. Item 001 (4 x swabs with white handle) - visual examination shows no apparent staining consistent with blood. Presumptive test (Hemastix) returned a (negative) = -ve. Examined with ALS 450NM / orange goggles for presumptive semen = +ve. Item 002 (4 x swabs with pink handle) - visual examination shows staining consistent with blood. Presumptive test for blood (Hemastix) = +ve. Further tested with HemaTrace = +ve. Item 003 (4 x swabs with green handle) - visual examination shows staining consistent with blood. Presumptive test for blood (Hemastix) = +ve. Further tested with HemaTrace = +ve. Item 004 (4 x swabs with yellow handle) - visual examination shows staining consistent with blood. Presumptive test for blood (Hemastix) = +ve. Further tested with HemaTrace = -ve (or inconclusive as appeared to be a faint line in the Test zone). All control tests (C line) for HemaTrace returned a +ve line. Item 005 (small white sock with "Felina" on sole). An examination conducted of the sock. Item appeared in good condition (no apparent wear). 1 x area of staining, consistent with blood, noted on the bottom of the heel. Nil further apparent staining. Presumptive test for blood (Hemastix) on the heel stain returned = +ve. Examined ALS (450NM / orange goggles) no apparent stains. Examined inside - nil further items of relevance. Item 006 (black and pink bandana 100% cotton made in China). Item appeared in clean condition (no apparent wear - holes, general dirt or stains). Screened for semen using ALS (450NM / orange goggles) with 1 x faint stain area recorded on a corner. Area marked around with yellow Chino-graph pencil. Nil further areas noted. Screened for blood. Visual - no apparent, 000NM no apparent stains, 415NM (no value on dark material). Presumptive test for blood (Hemastix) - returned a faint positive result in corner opposite one marked for semen (opposite along same edge - not diagonal). Other areas tested returned negative -ve. Area on the corner marked (around) with yellow Chino-graph pencil. Nil further noted. Item 007 (2 x swabs sealed in packet) - tested with Hemastix = -ve. ALS 450NM shows no result.</p> |
| TGQMEQ  | <p>No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.</p>  |
| TQZM4E  | <p>For the RSID-Saliva result for item 1, per our procedure: "Inconclusive reaction: If there is a gray line (line observed but no red color, commonly referred to as a "shadow band" or "ghost band") in the test area "T" and a red line in the control area "C". If a shadow band is obtained, the sample should be re-run. It may also be necessary to re-extract the sample and re-run the test. If the shadow band is repeated on a subsequent test attempt(s), the test result is inconclusive." I ran the test on two different extracts, and re-ran the sample for each extract for a total of 4 RSID-Saliva tests that all resulted in a "shadow" band.</p>   |
| TVABQ9  | <p>No reddish/brown stains on Item 1 for testing.</p>   |
| TYQ7K9  | <p>Our labs are only accredited for blood examinations using KM as a presumptive test therefore only KM testing/examination has been performed on each item.</p>  |
| TZMXKD  | <p>The crime scene response team does not perform saliva testing.</p>   |
| U3AUQJ  | <p>No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.</p>  |
| U6V27T  | <p>Item 1 (Swab 1 and 2) RSID-Saliva test - Inconclusive due to incomplete line observed. Item 2 (Swab 1) RSID-Saliva test - Inconclusive due to colour interference from the stain.</p>  |
| U8GLTP  | <p>No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.</p>  |
| UBJGED  | <p>No hairs were observed on either Item 5- sock or Item 6 bandana.</p>   |
| V8V6DM  | <p>No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.</p>  |
| VCA2JN  | <p>No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.</p>  |

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| VJPL3N  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| VR72VX  | Our laboratory conducts amylase diffusion testing to indicate the presence of amylase. We do not make any determinations about the presence of saliva.  |
| VZDWRB  | ALS was used to examine Item 5 for fluorescence. No fluorescence was visible under the ALS for Item 5. ALS Infrared was used to examine Item 6 for possible blood. A stain was located in the corner of Item 6 using the Infrared.  |
| W24JKQ  | With regards to saliva testing (detection of amylase), our laboratory would report a positive amylase result as "possible saliva". Saliva testing not performed for items 3 and 4 as testing for saliva is not justified given the case scenario.   |
| W277ZJ  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| W934P8  | Items 1 and 2 contain semen. No semen was found on Items 3, 4, 5, or 6. Items 2, 3, 4, 5, and 6 contain blood. Presumptive* testing for human origin was positive. No blood was found on Item 1. Results relate only to the items or sampling of items tested. *presumptive tests do not confirm the presence of bodily fluids or human origin  |
| WDFETH  | This test is being completed as part of a male screening protocol and only tests that may be performed by the analyst in casework were performed on this proficiency test.  |
| WNGAZ7  | My laboratory does not perform screening tests for saliva.  |
| XB9QZQ  | NT was reported for blood test for item 1. [Laboratory] protocol involves a visual examination for blood as the first step, when no visible staining with blood like appearance is observed on an item such as a white swab the item is not chemically tested for blood.  |
| XET4UA  | Item 1 not tested for blood due to lack of red/brown staining on swabs.   |
| XLQ9TX  | Items 5 and 6 I would also tape lift. Item 5 on the internal of the sock to see possibly who has been wearing it and also on the top of the sock to see if someone has pulled it off. Item 6 could also be tapelifted on the area that would be in greatest contact with the head, and also any areas around the "tie or knotted" area that would see the most friction when tying a knot.  |
| XPCF98  | Items 3 and 6 have elevated levels of amylase, which is normally associated with the presence of saliva; however, amylase is also present in other body fluids such as vaginal secretions, breast milk, semen, blood, and fecal material. Items 1, 2, and 4 have low levels of amylase present; however, this is inconclusive for the presence of saliva. Low level amylase is present in other body fluids such as blood, semen, and breast milk. Items 3, 4, 5, and 6 were related to the scenario and these items screened negative for AP. Per lab protocol, since these items were not considered intimate samples, no further test for semen was conducted. |
| XZ7VMM  | Item 5 inconclusive semen result: The laboratory's conclusion statement for an ACP positive result, negative microscopic search, and negative PSA result is that the presence of semen could not be confirmed. As the cutting from DRS1 on Item 5 yielded a very weak ACP positive result, the best test answer choice for the presence of semen on Item 5 as it relates to how this result would be reported in actual casework is inconclusive.   |
| YDRMYN  | Item 1: Test for Saliva: Incomplete line observed thus an Inconclusive result was reported. Item 2: Test for Saliva: Inconclusive result reported due to color interference from blood present in the sample.   |
| YRQ6T9  | Y-Screen assay test used to determine presence or absence of male DNA. This test is not used to draw conclusions regarding the presence/absence of a specific bodily fluid.   |
| Z8ZDA3  | My laboratory does not perform screening tests for saliva.  |
| ZDMTTM  | This laboratory does not perform testing for saliva. Any item suspected of having saliva present is forwarded for DNA testing.  |

TABLE 2

| WebCode | Additional Comments   |
|---------|---|
| ZQCPRZ  | Amylase testing was not conducted on all items due to it not being required for this proficiency cycle and the case scenario not indicating that amylase testing needs to be done.  |
| ZTKCCC  | No test for saliva validated for Field Investigation Unit (FIU) use. Clothing items 5 and 6 not tested because this type of testing is performed by a laboratory unit not the FIU field responders.   |
| ZYQB4P  | Item 1 - Saliva test reported as inconclusive as first test cartridge showed incomplete faint line while a repeat cartridge also showed an incomplete line. Item 2 - Saliva test reported as inconclusive as the red colour from blood was obscuring clear visualisation of test line on the cartridge. |

-End of Report-  
(Appendix may follow)

## Test No. 21-5781: Body Fluid Identification

DATA MUST BE SUBMITTED BY **May 24, 2021, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 6FGH7J

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 rape and murder of a female victim found in a dumpster behind the local convenience store. The body was discovered in the morning by an employee of the store. A surveillance camera at the convenience store recorded a car entering the parking lot and heading behind the store the night before. The camera footage led investigators to a suspect. The following items are being submitted to your department for examination. One envelope containing four duplicate swabs (Item 3) which were taken from a stain found in the suspect's car trunk. One envelope containing four duplicate swabs (Item 4) which were taken from a stain found on the suspect's shoe. One white sock (Item 5) which was found in the suspect's car trunk. One black and pink bandana which was found in the suspect's glove compartment.

**Items Submitted (Sample Pack BF11):**

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

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

Item 3: Swab with blue handle (provided as 4 replicates) - taken from a stain found in the suspect's car trunk.

Item 4: Swab with yellow handle (provided as 4 replicates) - taken from a stain found on the suspect's shoe.

Item 5: One white sock found in the suspect's car trunk.

Item 6: One black and pink bandana found in the suspect's glove compartment.

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

**Instructions:**

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

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

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

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

**Example  
Blood Tests**

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

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

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

### Item 1: Cotton tipped swabs with white plastic handle

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

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

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

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

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

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

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

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

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

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

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



### Item 3: Cotton tipped swabs with blue plastic handle

Four replicate blue handled swabs taken from a stain found in the suspect's car trunk.

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

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

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

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

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

### Item 4: Cotton tipped swabs with yellow plastic handle

Four replicate yellow handled swabs taken from a stain found on the suspect's shoe.

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

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

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

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

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

### Item 5: One white sock

The item of evidence is a white sock found in the suspect's car trunk.

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

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

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

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

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

### Item 6: One black and pink bandana

The item of evidence is a black and pink bandana found in the suspect's glove compartment.

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

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

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

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

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

### Additional Comments

*Please note: Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.*

## RELEASE OF DATA TO ACCREDITATION BODIES

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

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

- This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is not intended for submission to ASCLD/LAB, ANAB, and/or A2LA.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

**Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory.**

ANAB Certificate No.   
(Include ASCLD/LAB Certificate here)

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)