

CSI
Somewhere USA, 12345

December 7, 2010

Lab Case Number:10-1234
Client Case Number: Doe

Specimen List

| Client Item | ICLab Item | Description |
|-------------|------------|-----------------------------------|
| 1 | 2010-00008 | - Victim reference from Jane Doe |
| 2 | 2010-00009 | - Suspect reference from John Doe |
| 3 | 2010-00010 | - Stain on victim's shirt |
| 4 | 2010-00011 | - Stain on suspect's shirt |

The evidence will be returned to the client.

Conclusions

Presumptive tests for blood of items 2010-00010 (stain on victim's shirt) and 2010-00011 (stain on suspect's shirt) were positive.

The autosomal STR DNA profile developed from the stain on the victim's shirt (2010-00010) matches the DNA profile of the suspect reference sample (2010-00009). The expected frequency for this profile in the general population is less than 1 in 999 trillion.

The autosomal STR DNA profile developed from the stain on the suspect's shirt (2010-00011) matches the DNA profile of the victim's reference sample (2010-00008). The expected frequency for this profile in the general population is less than 1 in 999 trillion.

The results of the DNA analysis are shown in Table 1 on page 2.

Daniel B. Demers, Ph.D.
Director/Technical Leader/Analyst

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Table 1.

| | 2010-00008 Victim Jane Doe | 2010-00009 Suspect John Doe | 2010-00010 Stain on victim's shirt | 2010-00011 Stain on suspect's shirt |
|----------|----------------------------------|-----------------------------------|------------------------------------------|-------------------------------------------|
| locus | | | | |
| D8S1179 | 14,17 | 14,16 | 14,16 | 14,17 |
| D21S11 | 25,32.2 | 29,30 | 29,30 | 25,32.2 |
| D7S820 | 8,9.3 | 8,9 | 8,9 | 8,9.3 |
| CSF1PO | 12,13 | 14 | 14 | 12,13 |
| D3S1358 | 14,16 | 15,17 | 15,17 | 14,16 |
| TH01 | 7,9.3 | 7 | 7 | 7,9.3 |
| D13S317 | 11,14 | 11,12 | 11,12 | 11,14 |
| D16S539 | 12,13 | 13 | 13 | 12,13 |
| D2S1338 | 16,26 | 21,23 | 21,23 | 16,26 |
| D19S433 | 14 | 13 | 13 | 14 |
| VWA | 17 | 15,16 | 15,16 | 17 |
| TPOX | 8,9 | 6,10 | 6,10 | 8,9 |
| D18S51 | 13,16 | 16,17 | 16,17 | 13,16 |
| Amelogen | X | X,Y | X,Y | X |
| D5S818 | 11 | 11,12 | 11,12 | 11 |
| FGA | 19,24 | 22.2,25 | 22.2,25 | 19,24 |

Genetic analysis involves procedures that include detergent and protein digestion, with or without differential DNA extraction, PCR amplification of specific DNA markers and STR analysis by capillary electrophoresis.

[] indicates minor contributor, NR indicates no result, INC indicates inconclusive results.