



CSI  
Somewhere USA, 12345

December 7, 2015

**Lab Case Number: 15-1234**  
**Client Case Number: Doe**

## **Specimen List**

Client Item	ICLab Item	Description
1	2015-00008	– Victim reference from Jane Doe
2	2015-00009	– Suspect reference from John Doe
3	2015-00010	– Stain on victim's shirt
4	2015-00011	– Stain on suspect's shirt

The evidence will be returned to the client.

## **Conclusions**

Presumptive tests for blood of items 2015-00010 (stain on victim's shirt) and 2015-00011 (stain on suspect's shirt) were positive.

The autosomal STR DNA profile developed from the stain on the victim's shirt (2015-00010) matches the DNA profile of the suspect reference sample (2015-00009). 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 (2015-00011) matches the DNA profile of the victim's reference sample (2015-00008). 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.

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*Director's/Technical Leader's/Analyst's Signature*



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**Table 1.**

	2015-00008 Victim Jane Doe	2015-00009 Suspect John Doe	2015-00010 Stain on victim's shirt	2015-00011 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.