

# Individual Report

## Test 09-581: DNA-Mixture

Participant Code: **U1234A**  
 WebCode: **ABCDEF**

**Test Summary:** Each sample pack consisted of two known bloodstains (Items 1 and 2) and two questioned stains one on clean, light brown material (Item 3) and one on clean, dark blue material (Item 4). Item 1 was blood collected from a female donor and Items 2 and 3 were blood collected from a male donor. Item 4 was a mixture of blood from a different female donor and semen from a donor whose known blood standard was not provided to participants. (Please see the Summary Report for additional summary comments and information.)

### DNA Interpretations

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

		Victim (Item 1)		Suspect (Item 2)	
		<u>Item 3</u>	<u>Item 4</u>	<u>Item 3</u>	<u>Item 4</u>
<b>Participant U1234A</b>		<b>No</b>	<b>No</b>	<b>Yes</b>	<b>No</b>
All Participants	Yes	0	0	169	0
	No	169	166	0	168
Participants reporting DNA results: 172	Inc	0	0	0	0

Individual Report, continued  
**Test No. 09-581: DNA Results**

Participant Code: **U1234A**

**Amelogenin and STR Results for Participant U1234A**

<u>Item</u>	<u>D3S1358</u>	<u>D5S818</u>	<u>D7S820</u>	<u>D8S1179</u>	<u>D13S317</u>	<u>D16S539</u>	<u>D18S51</u>	<u>D21S11</u>
1	15,16	12,13	8,10	13,16	12,13	10	16,17	28,32.2
2	15,18	11,12	8,9	15,16	11,13	10,11	17	28
3	15,18	11,12	8,9	15,16	11,13	10,11	17	28
4e	16,17,18	10,11,12	10,11	11,13,14,15	9,11,12	11,12	12,14,19	28,29,32.2
4sp	16,17	11,12	10,12	11,14	9,12	12	12,14	29,32.2
<u>Item</u>	<u>Amel</u>	<u>CSF1PO</u>	<u>FGA</u>	<u>TH01</u>	<u>TPOX</u>	<u>vWA</u>	<u>Penta D</u>	<u>Penta E</u>
1	X	12	21,22	7	9,10	13,16		
2	X,Y	10,12	23	7	6,8	17		
3	X,Y	10,12	23	7	6,8	17		
4e	X,Y	11,12	21,22	6,7,9,3	8	14,15,18		
4sp	X,Y	12	22,24	6	8,11	14,15		
<u>Item</u>	<u>D2S1338</u>	<u>D19S433</u>						
1	20,24	12,14.2						
2	19,20	12,14						
3	19,20	12,14						
4e	17	12,13,14						
4sp	20,25	12,13						

**Manufacturer's Amelogenin and STR Results**

*Results confirmed by predistribution laboratories and at least 10 participants.*

<u>Item</u>	<u>D3S1358</u>	<u>D5S818</u>	<u>D7S820</u>	<u>D8S1179</u>	<u>D13S317</u>	<u>D16S539</u>	<u>D18S51</u>	<u>D21S11</u>
1	15,16	12,13	8,10	13,16	12,13	10,10	16,17	28,32.2
2	15,18	11,12	8,9	15,16	11,13	10,11	17,17	28,28
3	15,18	11,12	8,9	15,16	11,13	10,11	17,17	28,28
4-Blood	16,18	10,12	11,11	13,15	11,12	11,12	14,19	28,28
4-Semen	16,17	11,12	10,12	11,14	9,12	12,12	12,14	29,32.2
<u>Item</u>	<u>Amel</u>	<u>CSF1PO</u>	<u>FGA</u>	<u>TH01</u>	<u>TPOX</u>	<u>vWA</u>	<u>PentaD</u>	<u>PentaE</u>
1	X,X	12,12	21,22	7,7	9,10	13,16	2.2,8	12,16
2	X,Y	10,12	23,23	7,7	6,8	17,17	8,9	7,7
3	X,Y	10,12	23,23	7,7	6,8	17,17	8,9	7,7
4-Blood	X,X	11,12	21,22	7,9.3	8,8	14,18	12,13	9,10
4-Semen	X,Y	12,12	22,24	6,6	8,11	14,15	12,14	13,14
<u>Item</u>	<u>D2S1338</u>	<u>D19S433</u>						
1	20,24	12,14.2						
2	19,20	12,14						
3	19,20	12,14						
4-Blood	17,17	13,14						
4-Semen	20,25	12,13						

Individual Report, continued  
**Test No. 09-581: DNA Results**

Participant Code: **U1234A**

YSTR Results for Participant U1234A										
<u>Item</u>			<u>DYS19</u>	<u>DYS385</u>	<u>DYS389-I</u>	<u>DYS389-II</u>	<u>DYS390</u>	<u>DYS391</u>		
2			15	11,14	13	32	24	10		
3			15	11,14	13	32	24	10		
4e			14	11,14	13	29	24	10		
4sp			14	11,14	13	29	24	10		
<u>Item</u>	<u>DYS392</u>	<u>DYS393</u>	<u>DYS437</u>	<u>DYS438</u>	<u>DYS439</u>	<u>DYS448</u>	<u>DYS456</u>	<u>DYS458</u>	<u>DYS635</u>	<u>YGATAH4</u>
2	11	13	14	11	10					
3	11	13	14	11	10					
4e	13	13	14	12	10					
4sp	13	13	14	12	10					

Consensus Results										
<u>Item</u>			<u>DYS19</u>	<u>DYS385</u>	<u>DYS389-I</u>	<u>DYS389-II</u>	<u>DYS390</u>	<u>DYS391</u>		
2			15	11,14	13	32	24	10		
3			15	11,14	13	32	24	10		
4-Semen			14	11,14	13	29	24	10		
<u>Item</u>	<u>DYS392</u>	<u>DYS393</u>	<u>DYS437</u>	<u>DYS438</u>	<u>DYS439</u>	<u>DYS448</u>	<u>DYS456</u>	<u>DYS458</u>	<u>DYS635</u>	<u>YGATAH4</u>
2	11	13	14	11	10	19	15	15	25	12
3	11	13	14	11	10	19	15	15	25	12
4-Semen	13	13	14	12	10	19	15	17	23	11