



**MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE PVT. LTD.)**

**FIRST TRIMESTER DOUBLE MARKER**

*PATIENT INFORMATION*

NAME MRS. SUMAN DEVI  
 PATIENT CODE: 011805270080  
 DOB: 18/10/82 (DDMMYY)  
 LMP: 02/03/18  
 EDD: 08/12/18  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 1 day  
 by U/S (11 wks 6 days on 25/05/18)  
 MATERNAL AGE AT TERM: 36.1 years  
 MATERNAL WEIGHT: 50.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

**SPECIMEN**

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 27/05/18

RECEIVED: 27/05/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 28/05/18

**CLINICAL RESULTS**

| Assay                            | Results    | MoM      | <b>DOWN SYNDROME</b> |          | <b>TRISOMY 18/13</b> |                 |
|----------------------------------|------------|----------|----------------------|----------|----------------------|-----------------|
|                                  |            |          | serum screen         | age only | serum screen         | background risk |
| PAPP-A                           | 4150 mIU/L | 0.96     |                      |          |                      |                 |
| fβhCG                            | 67.8 ng/ml | 1.44     |                      |          |                      |                 |
| NT                               | 0.9 mm     | 0.65     |                      |          |                      |                 |
| <b>Risk Assessment (at term)</b> |            |          |                      |          |                      |                 |
| Down Syndrome                    |            | 1:3310   |                      |          |                      |                 |
| Age alone                        |            | 1:334    |                      |          |                      |                 |
| Equivalent Age Risk              |            | <15.0    |                      |          |                      |                 |
| Trisomy 18/13                    |            | ~1:99000 |                      |          |                      |                 |

**Interpretation\* (based on partial information supplied)**

**DOWN SYNDROME**

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off.

**TRISOMY 18/13**

**Screen Negative**

The risk of trisomy 18 is less than the screening cut-off.

*Accuracy of gestational age is essential for valid interpretation.*