



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS SEENU  
 PATIENT CODE: 011807030309  
 DOB: 20/08/94 (DDMMYY)  
 LMP: 04/04/18  
 EDD: 09/01/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 6 days  
 by U/S on 03/07/18  
 MATERNAL AGE AT TERM: 24.4 years  
 MATERNAL WEIGHT: 45.0 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: 03/07/18

RECEIVED: 03/07/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 05/07/18

### CLINICAL RESULTS

| Assay                            | Results    | MoM      | DOWN SYNDROME |          | TRISOMY 18/13 |                 |
|----------------------------------|------------|----------|---------------|----------|---------------|-----------------|
|                                  |            |          | serum screen  | age only | serum screen  | background risk |
| PAPP-A                           | 3120 mIU/L | 0.51     |               |          |               |                 |
| fβhCG                            | 74.9 ng/ml | 1.84     |               |          |               |                 |
| NT                               | 1.0 mm     | 0.60     |               |          |               |                 |
| <b>Risk Assessment (at term)</b> |            |          |               |          |               |                 |
| Down Syndrome                    |            | ~1:1980  |               |          |               |                 |
| Age alone                        |            | 1:1410   |               |          |               |                 |
| 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.