



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, RUCHIKA  
 PATIENT CODE: 10220852  
 DOB: 06/08/86 (DDMMYY)  
 LMP: 12/06/17  
 EDD: 15/03/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 2 days  
 from CRL of 60.1 mm on 03/09/17  
 MATERNAL AGE AT TERM: 31.6 years  
 MATERNAL WEIGHT: 56.0 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: 09/09/17

RECEIVED: 09/09/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 11/09/17

### CLINICAL RESULTS

| Assay                            | Results     | MoM     | DOWN SYNDROME |          | TRISOMY 18/13 |                 |
|----------------------------------|-------------|---------|---------------|----------|---------------|-----------------|
|                                  |             |         | serum screen  | age only | serum screen  | background risk |
| PAPP-A                           | 4180 mIU/L  | 0.74    |               |          |               |                 |
| fβhCG                            | 46.66 ng/ml | 1.25    |               |          |               |                 |
| NT                               | 1.1 mm      | 0.70    |               |          |               |                 |
| NB:                              | Present     |         |               |          |               |                 |
| <b>Risk Assessment (at term)</b> |             |         |               |          |               |                 |
| Down Syndrome                    |             | 1:13200 |               |          |               |                 |
| Age alone                        |             | 1:785   |               |          |               |                 |
| 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.