



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS SARITA AWASTHI  
 PATIENT CODE: 011809090074  
 DOB: 27/07/78 (DDMMYY)  
 LMP: 12/06/18  
 EDD: 15/03/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 2 days  
 by U/S (12 wks 2 days on 02/09/18)  
 MATERNAL AGE AT TERM: 40.6 years  
 MATERNAL WEIGHT: 58.0 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: 09/09/18

RECEIVED: 09/09/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 10/09/18

### CLINICAL RESULTS

| Assay                            | Results    | MoM    | DOWN SYNDROME |          | TRISOMY 18/13 |                 |
|----------------------------------|------------|--------|---------------|----------|---------------|-----------------|
|                                  |            |        | serum screen  | age only | serum screen  | background risk |
| PAPP-A                           | 2840 mIU/L | 0.52   |               |          |               |                 |
| fβhCG                            | 28.4 ng/ml | 0.75   |               |          |               |                 |
| <b>Risk Assessment (at term)</b> |            |        |               |          |               |                 |
| Down Syndrome                    |            | 1:455  |               |          |               |                 |
| Age alone                        |            | 1:109  |               |          |               |                 |
| Equivalent Age Risk              |            | 34.7   |               |          |               |                 |
| Trisomy 18/13                    |            | 1:1830 |               |          |               |                 |

### 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.*