



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, VIBHA  
 PATIENT CODE: 11707200149  
 DOB: 27/08/86 (DDMMYY)  
 LMP: 26/04/17  
 EDD: 25/01/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day  
 from CRL of 70.0 mm on 20/07/17  
 MATERNAL AGE AT TERM: 31.4 years  
 MATERNAL WEIGHT: 62.0 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: 20/07/17

RECEIVED: 20/07/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 21/07/17

### CLINICAL RESULTS

| Assay                            | Results      | MoM     | DOWN SYNDROME |          | TRISOMY 18/13 |                 |
|----------------------------------|--------------|---------|---------------|----------|---------------|-----------------|
|                                  |              |         | serum screen  | age only | serum screen  | background risk |
| PAPP-A                           | 3750 mIU/L   | 0.85    |               |          |               |                 |
| fβhCG                            | 116.70 ng/ml | 2.95    |               |          |               |                 |
| NT                               | 2.0 mm       | 1.14    |               |          |               |                 |
| NB:                              | Present      |         |               |          |               |                 |
| <b>Risk Assessment (at term)</b> |              |         |               |          |               |                 |
| Down Syndrome                    |              | 1:1030  |               |          |               |                 |
| Age alone                        |              | 1:807   |               |          |               |                 |
| Equivalent Age Risk              |              | 29.5    |               |          |               |                 |
| 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.