



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

**First Trimester**

*PATIENT INFORMATION*

NAME MRS, MEENAKSHI  
 PATIENT CODE: 1703110201  
 DOB: 03/27/91 (MMDDYY)  
 LMP: 12/15/16  
 EDD: 09/22/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 3 days  
 from CRL of 52.9 mm on 03/10/17  
 MATERNAL AGE AT TERM: 26.5 years  
 MATERNAL WEIGHT: 59.0 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: 03/13/17

RECEIVED: 03/13/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 03/14/17

**CLINICAL RESULTS**

| Assay                            | Results       | MoM      | <b>DOWN SYNDROME</b> |          | <b>TRISOMY 18</b> |                 |
|----------------------------------|---------------|----------|----------------------|----------|-------------------|-----------------|
|                                  |               |          | serum screen         | age only | serum screen      | background risk |
| PAPP-A                           | 3650.00 mIU/L | 1.39     |                      |          |                   |                 |
| free β-hCG                       | 32.1 ng/ml    | 0.72     |                      |          |                   |                 |
| NT                               | 0.8 mm        | 0.78     |                      |          |                   |                 |
| NB:                              | Present       |          |                      |          |                   |                 |
| <b>Risk Assessment (at term)</b> |               |          |                      |          |                   |                 |
| Down Syndrome                    |               | ~1:50000 |                      |          |                   |                 |
| Age alone                        |               | 1:1290   |                      |          |                   |                 |
| Equivalent Age Risk              |               | <15.0    |                      |          |                   |                 |
| Trisomy 18                       |               | ~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**

**Screen Negative**

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