



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

**FIRST TRIMESTER DOUBLE MARKER**

*PATIENT INFORMATION*

NAME MRS POOJA  
 PATIENT CODE: 011806070183  
 DOB: 31/12/90 (DDMMYY)  
 LMP: 18/03/18  
 EDD: 23/12/18  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 11 weeks 4 days  
 by U/S (7 wks 1 days on 07/05/18)  
 MATERNAL AGE AT TERM: 28.0 years  
 MATERNAL WEIGHT: 70.0 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: 07/06/18

RECEIVED: 07/06/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 09/06/18

**CLINICAL RESULTS**

| Assay                            | Results    | MoM     | <b>DOWN SYNDROME</b> |          | <b>TRISOMY 18/13</b> |                 |
|----------------------------------|------------|---------|----------------------|----------|----------------------|-----------------|
|                                  |            |         | serum screen         | age only | serum screen         | background risk |
| PAPP-A                           | 3140 mIU/L | 1.24    |                      |          |                      |                 |
| fβhCG                            | 95.3 ng/ml | 1.80    |                      |          |                      |                 |
| <b>Risk Assessment (at term)</b> |            |         |                      |          |                      |                 |
| Down Syndrome                    |            | 1:2960  |                      |          |                      |                 |
| Age alone                        |            | 1:1170  |                      |          |                      |                 |
| 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.