



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

**FIRST TRIMESTER DOUBLE MARKER**

*PATIENT INFORMATION*

NAME MRS SHWETA TIWARI  
 PATIENT CODE: 011809240082  
 DOB: 06/07/84 (DDMMYY)  
 LMP: 24/06/18  
 EDD: 31/03/19  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 13 weeks 1 day  
 by U/S (12 wks 6 days on 22/09/18)  
 MATERNAL AGE AT TERM: 34.7 years  
 MATERNAL WEIGHT: 63.0 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: 24/09/18

RECEIVED: 24/09/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 25/09/18

**CLINICAL RESULTS**

Assay	Results	MoM
PAPP-A	3140 mIU/L	0.68
fβhCG	60.7 ng/ml	1.57
NT	1.5 mm	0.91

  

Risk Assessment (at term)	
Down Syndrome	1:1410
Age alone	1:453
Equivalent Age Risk	24.6
Trisomy 18/13	1:99000

  

**DOWN SYNDROME**

serum screen: 1:1410  
age only: 1:453

**TRISOMY 18/13**

serum screen: 1:99000  
background risk: 1:3136

**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.*