



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS. BHAVNA  
 PATIENT CODE: 011803310065  
 DOB: 06/04/91 (DDMMYY)  
 LMP: 01/12/17  
 EDD: 04/10/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 2 days  
 by U/S (12 wks 4 days on 26/03/18)  
 MATERNAL AGE AT TERM: 27.5 years  
 MATERNAL WEIGHT: 51.2 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Twins  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 2

### SPECIMEN

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 31/03/18

RECEIVED: 31/03/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/04/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	9540 mIU/L	1.51				
fβhCG	155.9 ng/ml	4.17				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:752				
Age alone		1:1210				
Trisomy 18/13		~1:99000				

### Interpretation\* (based on partial information supplied)

#### DOWN SYNDROME

#### Screen Negative

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

#### TRISOMY 18/13

#### Screen Negative

*Accuracy of gestational age is essential for valid interpretation.*