



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, SHIVANI  
 PATIENT CODE: 11706270104  
 DOB: 20/02/94 (DDMMYY)  
 LMP: 04/04/17  
 EDD: 03/01/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 6 days  
 from CRL of 65.1 mm on 26/06/17  
 MATERNAL AGE AT TERM: 23.9 years  
 MATERNAL WEIGHT: 58.1 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: 27/06/17

RECEIVED: 27/06/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 28/06/17

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	999.80 mIU/L	0.22				
free $\beta$ -hCG	69 ng/ml	1.69				
NT	1.6 mm	0.96				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:720				
Age alone		1:1430				
Equivalent Age Risk		32.2				
Trisomy 18/13		1:40400				

### 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.*