



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, NIRMALA KANWAR  
 PATIENT CODE: 011712260157  
 DOB: 11/09/88 (DDMMYY)  
 LMP: 15/09/17  
 EDD: 30/06/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 3 days  
 from CRL of 54.6 mm on 17/12/17  
 MATERNAL AGE AT TERM: 29.8 years  
 MATERNAL WEIGHT: 51.0 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: 26/12/17

RECEIVED: 26/12/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 29/12/17

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	3970 mIU/L	0.58				
fβhCG	38.2 ng/ml	1.05				
NT	1.0 mm	0.69				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:23400				
Age alone		1:987				
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.

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