



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, AVINASH  
 PATIENT CODE: 011708120002  
 DOB: 17/11/84 (DDMMYY)  
 LMP: 23/05/17  
 EDD: 24/02/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 0 day  
 from CRL of 51.0 mm on 11/08/17  
 MATERNAL AGE AT TERM: 33.3 years  
 MATERNAL WEIGHT: 55.0 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: 12/08/17

RECEIVED: 12/08/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 13/08/17

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	3650 mIU/L	0.98				
fβhCG	19.64 ng/ml	0.40				
NT	1.4 mm	1.02				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		<1:50000				
Age alone		1:599				
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.