



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, KUMKUM  
 PATIENT CODE: 011708190237  
 DOB: 01/01/89 (DDMMYY)  
 LMP: 20/05/17  
 EDD: 24/02/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day  
 from CRL of 68.7 mm on 18/08/17  
 MATERNAL AGE AT TERM: 29.1 years  
 MATERNAL WEIGHT: 60.3 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: 19/08/17

RECEIVED: 19/08/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 22/08/17

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	3650 mIU/L	0.80				
fβhCG	43.84 ng/ml	1.11				
NT	1.2 mm	0.69				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:17800				
Age alone		1:1060				
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.*