



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

## First Trimester

### PATIENT INFORMATION

NAME MRS, SHIVANI GUPTA  
 PATIENT CODE: 011703040098  
 DOB: 06/24/89 (MMDDYY)  
 LMP: 12/06/16  
 EDD: 09/16/17  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 2 days  
 from CRL of 4.9 mm on 01/23/17  
 MATERNAL AGE AT TERM: 28.2 years  
 MATERNAL WEIGHT: 73.6 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: 03/06/17

RECEIVED: 03/06/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 03/07/17

## CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18	
PAPP-A	2660.00 mIU/L	1.07	serum screen	age only	serum screen	background risk
free $\beta$ -hCG	64.7 ng/ml	1.41	Higher Risk	1:10	Higher Risk	1:10
			1:250	1:100	1:100	1:100
			1:1000	1:1000	1:1000	1:1000
			Lower Risk	1:10000	Lower Risk	1:10000
			1:3880	1:1150	~1:99000	1:11450
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:3880				
Age alone		1:1150				
Equivalent Age Risk		<15.0				
Trisomy 18		~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

### Screen Negative

The risk of trisomy 18 is less than the screening cut-off.

Accuracy of gestational age is essential for valid interpretation.