



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

**First Trimester**

*PATIENT INFORMATION*

NAME MRS, SUNITA  
 PATIENT CODE: 011702230177  
 DOB: 11/29/84 (MMDDYY)  
 LMP: 12/15/16  
 EDD: 09/21/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 10 weeks 1 day  
 from LMP of 12/15/16  
 MATERNAL AGE AT TERM: 32.8 years  
 MATERNAL WEIGHT: 45.9 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: 02/24/17

RECEIVED: 02/24/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 02/27/17

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
			serum screen	age only	serum screen	background risk
PAPP-A	5450.00 mIU/L	1.98				
free $\beta$ -hCG	40.3 ng/ml	0.57				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:36700				
Age alone		1:649				
Equivalent Age Risk		<15.0				
Trisomy 18		~1:37700				

**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.*