



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

**First Trimester**

*PATIENT INFORMATION*

NAME MITTAL, SWATI  
 PATIENT CODE: 011612270002  
 DOB: 09/24/85 (MMDDYY)  
 LMP: 09/23/16  
 EDD: 06/30/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 13 weeks 4 days  
 by U/S on 12/27/16  
 MATERNAL AGE AT TERM: 31.8 years  
 MATERNAL WEIGHT: 58.6 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: 12/27/16

RECEIVED: 12/27/16  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 12/28/16

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
			serum screen	age only	serum screen	background risk
PAPP-A	4775.76 mIU/L	0.83				
free β-hCG	18.1 ng/ml	0.51				
NT	1.7 mm	1.19				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:27800				
Age alone		1:767				
Equivalent Age Risk		<15.0				
Trisomy 18		~1:82400				

**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.