



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

**First Trimester**

*PATIENT INFORMATION*

NAME MRS, SHIKHA JOSHI  
 PATIENT CODE: 011702180220  
 DOB: 08/28/87 (MMDDYY)  
 LMP: 11/28/16  
 EDD: 09/05/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 11 weeks 5 days  
 from CRL of 12.9 mm on 01/21/17  
 MATERNAL AGE AT TERM: 30.0 years  
 MATERNAL WEIGHT: 70.0 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: 02/19/17

RECEIVED: 02/19/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 02/20/17

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
			serum screen	age only	serum screen	background risk
PAPP-A	2843.06 mIU/L	1.34				
free β-hCG	33.2 ng/ml	0.65				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:32900				
Age alone		1:963				
Equivalent Age Risk		<15.0				
Trisomy 18		~1:78400				

**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.