



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

**First Trimester**

*PATIENT INFORMATION*

NAME MRS, DEEPTI  
 PATIENT CODE: 011702250216  
 DOB: 03/19/88 (MMDDYY)  
 LMP: 11/23/16  
 EDD: 08/30/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 13 weeks 4 days  
 from CRL of 72.3 mm on 02/25/17  
 MATERNAL AGE AT TERM: 29.4 years  
 MATERNAL WEIGHT: 50.0 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: 02/26/17

RECEIVED: 02/26/17  
 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	10320.00 mIU/L	1.80				
free β-hCG	43.7 ng/ml	1.24				
NT	2.0 mm	1.44				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:21800				
Age alone		1:1020				
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.*  
 Reprinted 02/27/17 11:32:38