



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

**First Trimester**

*PATIENT INFORMATION*

NAME MRS, ARPANA  
 PATIENT CODE: 011701220005  
 DOB: 12/04/88 (MMDDYY)  
 LMP: 10/16/16  
 EDD: 07/30/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 6 days  
 from CRL of 63.5 mm on 01/20/17  
 MATERNAL AGE AT TERM: 28.7 years  
 MATERNAL WEIGHT: 57.7 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: 01/21/17

RECEIVED: 01/21/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/22/17

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
			serum screen	age only	serum screen	background risk
PAPP-A	5986.90 mIU/L	1.81				
free β-hCG	42.5 ng/ml	1.04				
NT	0.6 mm	0.48				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:50000				
Age alone		1:1110				
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.*  
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