



**Triple Screen**

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

*PATIENT INFORMATION*

NAME MRS, VARTIKA  
 PATIENT CODE: 011708230050  
 DOB: 20/03/88 (DDMMYY)  
 LMP: 30/04/17  
 EDD: 07/02/18  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 0 day  
 by U/S (14 wks 1 days on 10/08/17)  
 MATERNAL AGE AT TERM: 29.9 years  
 MATERNAL WEIGHT: 85.4 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: 23/08/17

RECEIVED: 23/08/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 24/08/17

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>OPEN SPINA BIFIDA</b>	
			serum screen	age only	serum screen	population prevalence
AFP	17.7 ng/mL	0.71				
uE3	0.99 ng/mL	1.14				
hCG	15088.0 mIU/ml	0.45				
<b>Risk Assessment (at term)</b>						
OSB:		1:41000				
Down Syndrome		1:12000				
Age alone		1:978				
Equivalent Age Risk		<15.0				
Trisomy 18		1:32100				

**Interpretation\* (based on partial information supplied)**

**DOWN SYNDROME**

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

**OPEN SPINA BIFIDA**

**Screen Negative**

The maternal serum AFP result is NOT elevated for a pregnancy of this gestational age. The risk of an open neural tube defect is less than the screening cut-off.

**TRISOMY 18**

**Screen Negative**

These serum marker levels are not consistent with the pattern seen in Trisomy 18 pregnancies. Maternal serum screening will detect approximately 60% of Trisomy 18 pregnancies.

*Accuracy of gestational age is essential for valid interpretation.*