



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

**Quadurle Screen**

*PATIENT INFORMATION*

NAME MRS, RAJNI  
 PATIENT CODE: 011707200072  
 DOB: 22/02/88 (DDMMYY)  
 LMP: 21/03/17  
 EDD: 10/12/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 19 weeks 3 days  
 from BPD of 45.2 mm on 20/07/17  
 MATERNAL AGE AT TERM: 29.8 years  
 MATERNAL WEIGHT: 74.0 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: 19/07/17

RECEIVED: 19/07/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 20/07/17

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>OPEN SPINA BIFIDA</b>	
			serum screen	age only	serum screen	population prevalence
AFP	27.3 ng/mL	0.49				
uE3	1.68 ng/mL	0.84				
hCG	24336.0 mIU/ml	1.05				
DIA	160.7 pg/ml	0.62				
<b>Risk Assessment (at term)</b>						
OSB:		1:33200				
Down Syndrome		1:932				
Age alone		1:987				
Equivalent Age Risk		30.3				
Trisomy 18		1:49500				

**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.*  
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