



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

Quadurle Screen

PATIENT INFORMATION

NAME MRS, MONIKA
 PATIENT CODE: 011708100015
 DOB: 21/05/85 (DDMMYY)
 LMP: 24/04/17
 EDD: 29/01/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 3 days
 from LMP of 24/04/17
 MATERNAL AGE AT TERM: 32.7 years
 MATERNAL WEIGHT: 56.0 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: 10/08/17

RECEIVED: 10/08/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 11/08/17

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN SPINA BIFIDA	
			serum screen	age only	serum screen	population prevalence
AFP	27.9 ng/mL	1.02				
uE3	1.41 ng/mL	1.66				
hCG	79860.0 mIU/ml	1.65				
DIA	311.2 pg/ml	1.63				
Risk Assessment (at term)						
OSB:		1:4930				
Down Syndrome		1:5410				
Age alone		1:662				
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. 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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