



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

Triple Screen

PATIENT INFORMATION

NAME MRS, POOJA
 PATIENT CODE: 011707110159
 DOB: 30/08/92 (DDMMYY)
 LMP: 16/02/17
 EDD: 21/11/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 0 day
 from BPD of 49.6 mm on 11/07/17
 MATERNAL AGE AT TERM: 25.2 years
 MATERNAL WEIGHT: 48.9 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: 11/07/17

RECEIVED: 11/07/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 12/07/17

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN SPINA BIFIDA	
			serum screen	age only	serum screen	population prevalence
AFP	61.2 ng/mL	0.62				
uE3	2.57 ng/mL	0.82				
hCG	8326.0 mIU/ml	0.33				
Risk Assessment (at term)						
OSB:		1:8130				
Down Syndrome		~1:12500				
Age alone		1:1370				
Equivalent Age Risk		<15.0				
Trisomy 18		1:5810				

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.