



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

Triple Screen

PATIENT INFORMATION

NAME MRS, SWETA
 PATIENT CODE: 011707310215
 DOB: 10/08/97 (DDMMYY)
 LMP: 01/08/17
 EDD: 09/12/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 2 days
 by U/S (21 wks 1 days on 30/07/17)
 MATERNAL AGE AT TERM: 20.3 years
 MATERNAL WEIGHT: 48.0 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: 31/07/17

RECEIVED: 31/07/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 01/08/17

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN SPINA BIFIDA	
			serum screen	age only	serum screen	population prevalence
AFP	66.8 ng/mL	0.63				
uE3	2.69 ng/mL	0.80				
hCG	44952.0 mIU/ml	1.82				
Risk Assessment (at term)						
OSB:		1:8290	1:251	1:1530	1:8290	1:1000
Down Syndrome		1:251				
Age alone		1:1530				
Equivalent Age Risk		37.4				
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.