



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, ARCHANA
 PATIENT CODE: 011709270264
 DOB: 08/08/87 (DDMMYY)
 LMP: 04/06/17
 EDD: 15/03/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 6 days
 by U/S (11 wks 5 days on 29/08/17)
 MATERNAL AGE AT TERM: 30.6 years
 MATERNAL WEIGHT: 57.0 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: 27/09/17

RECEIVED: 27/09/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 28/09/17

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN SPINA BIFIDA	
			serum screen	age only	serum screen	population prevalence
AFP	35.3 ng/mL	1.19				
uE3	1.03 ng/mL	1.10				
hCG	104706.0 mIU/ml	2.37				
DIA	168.2 pg/ml	0.84				
Risk Assessment (at term)						
OSB:		1:7470				
Down Syndrome		1:9530				
Age alone		1:899				
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.