



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS. JOULIE SINGH
 PATIENT CODE: 011712220212
 DOB: 10/05/82 (DDMMYY)
 LMP: 11/08/17
 EDD: 18/05/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 0 day
 by U/S (18 wks 5 days on 20/12/17)
 MATERNAL AGE AT TERM: 36.0 years
 MATERNAL WEIGHT: 92.0 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: 22/12/17

RECEIVED: 22/12/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 23/12/17

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	55.7 ng/mL	1.21	
	uE3	1.52 ng/mL	0.89	
	hCG	47313 mIU/ml	2.28	
	DIA	422.9 pg/ml	1.65	
Risk Assessment (at term)				
Down Syndrome	1:731	Cutoff 1:250		
Age alone	1:343			
Equivalent Age Risk	32.1			
OSB:	1:12700	1:721(1.96 MoMs)		
Trisomy 18	1:95800	1:100		

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.