



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

Quadurple Screen

PATIENT INFORMATION

NAME MRS, BHARTI
 PATIENT CODE: 011801240107
 DOB: 12/03/92 (DDMMYY)
 LMP: 25/01/18
 EDD: 12/07/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 6 days
 by U/S (12 wks 6 days on 03/01/18)
 MATERNAL AGE AT TERM: 26.3 years
 MATERNAL WEIGHT: 65.0 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: 24/01/18

RECEIVED: 24/01/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 25/01/18

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	33.8 ng/mL	1.22	
	uE3	0.89 ng/mL	0.98	
	hCG	35717 mIU/ml	0.86	
	DIA	136.7 pg/ml	0.68	
Risk Assessment (at term)				
Down Syndrome	<1:50000		1:250	
Age alone	1:1300			
Equivalent Age Risk	<15.0			
OSB:	1:6740		1:721(1.86 MoMs)	
Trisomy 18	1:99000		1:100	

	DS serum screen	age only	OSB serum screen	population prevalence	T18 serum screen	background risk
1:10						
1:100						
1:1000						
1:10000						
	<1:50000	1:1300	1:6740	1:1000	1:99000	1:13000

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.