



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS. REBINA SUKTANA
 PATIENT CODE: 011806180207
 DOB: 07/06/94 (DDMMYY)
 LMP: 22/02/18
 EDD: 23/11/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 3 days
 by U/S (12 wks 3 days on 14/05/18)
 MATERNAL AGE AT TERM: 24.5 years
 MATERNAL WEIGHT: 45.5 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: 18/06/18

RECEIVED: 18/06/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 19/06/18

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	45.2 ng/mL	0.95	
	uE3	1.26 ng/mL	0.90	
	hCG	67983 mIU/ml	1.80	
	DIA	392.2 pg/ml	1.68	
Risk Assessment (at term)				
Down Syndrome	1:1670	1:250		
Age alone	1:1410			
Equivalent Age Risk	<15.0			
OSB:	1:37700	1:721(2.00 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						
	1:1670	1:1410	1:37700	1:1000	1:99000	1:14100

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.