



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, ANU
 PATIENT CODE: 021801270014
 DOB: 06/11/90 (DDMMYY)
 LMP: 10/09/17
 EDD: 20/06/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days
 from BPD of 43.3 mm on 24/01/18
 MATERNAL AGE AT TERM: 27.6 years
 MATERNAL WEIGHT: 61.1 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: 27/01/18

RECEIVED: 27/01/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 28/01/18

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	43.7 ng/mL	0.71	
	uE3	1.51 ng/mL	0.72	
	hCG	15383 mIU/ml	0.60	
	DIA	104.3 pg/ml	0.40	
Risk Assessment (at term)				
Down Syndrome	1:19100	1:250		
Age alone	1:1200			
Equivalent Age Risk	<15.0			
OSB:	1:44700	1:721(1.96 MoMs)		
Trisomy 18	1:20400	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						
	1:19100	1:1200	1:44700	1:1000	1:20400	1:12000

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.