



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, SHIKHA
 PATIENT CODE: 011712160127
 DOB: 11/05/96 (DDMMYY)
 LMP: 06/08/17
 EDD: 15/05/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 4 days
 from BPD of 42.0 mm on 16/12/17
 MATERNAL AGE AT TERM: 22.0 years
 MATERNAL WEIGHT: 60.0 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: 16/12/17

RECEIVED: 16/12/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 17/12/17

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	58.6 ng/mL	1.13	
	uE3	1.57 ng/mL	0.91	
	hCG	28624 mIU/ml	1.00	
	DIA	165.9 pg/ml	0.66	
Risk Assessment (at term)				
Down Syndrome	1:35100		1:250	
Age alone	1:1500			
Equivalent Age Risk	<15.0			
OSB:	1:21700		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						
	1:35100	1:1500	1:21700	1:1000	1:99000	1:15000

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.

AMENDED REPORT Reprinted 17/12/17 13:08:17