



Triple Screen

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

PATIENT INFORMATION

NAME MRS, ANJALI
 PATIENT CODE: 011706210150
 DOB: 13/07/93 (DDMMYY)
 LMP: 13/02/17
 EDD: 19/11/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 3 days
 from CRL of 75.0 mm on 15/05/17
 MATERNAL AGE AT TERM: 24.4 years
 MATERNAL WEIGHT: 52.8 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: 21/06/17

RECEIVED: 21/06/17

REFERRING LAB #: MOLQ LAB
 REPORTED: 22/06/17

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	44.7 ng/mL	0.83	
	uE3	1.50 ng/mL	0.87	
	hCG	30540.6 mIU/mL	0.98	
Risk Assessment (at term)				
Down Syndrome	1:3620		1:250	
Age alone	1:1410			
Equivalent Age Risk	<15.0			
OSB:	1:52800		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						
	1:3620	1:1410	1:52800	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.