

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

Triple Screen

PATIENT INFORMATION
NAME MRS REKHA

PATIENT CODE: 011809130224

DOB: 13/09/92 (DDMMYY) LMP: 15/05/18

EDD: 19/02/19 PHYSICIAN:

SPECIMEN RECEIVED: 13/09/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 13/09/18 REPORTED: 14/09/18

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 2 days by U/S (17 wks 1 days on 12/09/18) MATERNAL AGE AT TERM: 26.4 years

MATERNAL WEIGHT: 55.0 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	Second Trimester	Assay Results	MoM		DS serum	age	serum	OSB population	serum	F18 background
	AFP	34.5 ng/mL	0.84		screen	only	screen	prevalence	screen	risk
	uE3 hCG	0.71 ng/mL 53191 mIU/ml	0.54 1.50	1:10						
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:19	1:250)	1:1000						
Age alone	1:12	90								
Equivalent Age Risk	38	3.4		1:10000						
OSB:	1:504	00 1:721	(2.00 MoMs)	1:10000						
Trisomy 18	1:352	00 1:100								
					1:194	1:1290	1:50400	1:1000	1:35200	1:12900

Interpretation* (based on partial information supplied)

DOWN SYNDROME SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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.