

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

Triple Screen

PATIENT INFORMATION
NAME MRS. DIVYA

PATIENT CODE: 011803270089 DOB: 09/04/93 (DDMMYY)

LMP: 16/12/17 EDD: 24/09/18 PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 27/03/18

RECEIVED: 27/03/18

REFERRING LAB #: MOLQ LAB

REPORTED: 28/03/18

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 14 weeks 1 day by U/S (12 wks 4 days on 16/03/18) MATERNAL AGE AT TERM: 25.5 years

MATERNAL WEIGHT: 76.6 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	<b>DS</b> serum		age	serum	<b>OSB</b> population	<b>T18</b> serum background	
	AFP uE3	22.1 ng/mL 0.32 ng/mL	1.25 0.55	1:10	screen	only	screen	prevalence	screen	risk
	hCG	106681	2.03	1:10						
		mIU/mI		1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:173	<b>3</b> 1:250	0	1:1000						
Age alone	1:1350	)								
Equivalent Age Risk	38.9	9		1:10000						
OSB:	1:5770	1:75	0(2.00 MoMs)	1:10000						
Trisomy 18	1:66700	1:10	0							
					1:173	1:1350	1:5770	1:1000	1:66700	1:13500

## 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.