

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

Triple Screen

PATIENT INFORMATION
NAME MRS BABITA

PATIENT CODE: 011809070253 DOB: 10/01/90 (DDMMYY)

LMP: 28/04/18 EDD: 05/02/19 PHYSICIAN:

SPECIMEN RECEIVED: 07/09/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 07/09/18 REPORTED: 08/09/18

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 18 weeks 3 days by U/S (18 wks 2 days on 06/09/18) MATERNAL AGE AT TERM: 29.1 years MATERNAL WEIGHT: 50.0 kg

MATERNAL WEIGHT: 50.0 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		<b>DS</b> serum	age	serum	<b>OSB</b> population	serum	<b>T18</b> background
	AFP	62.8 ng/mL	1.13		screen	only	screen	prevalence	screen	risk
	uE3 hCG	1.70 ng/mL 28521 mIU/ml	0.98 0.90	1:10						
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:1520	<b>1:25</b> 0	)	1:1000						
Age alone	1:10	60								
Equivalent Age Risk	<15	0.0		1.10000						
OSB:	1:2200	00 1:721	(2.00 MoMs)	1:10000						
Trisomy 18	1:9900	00 1:100	)							
					1:15200	1:1060	1:22000	1:1000	1:99000	1:10600

## 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.