

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

## **Quadurple Screen**

PATIENT INFORMATION
NAME MRS RACHNA

PATIENT CODE: 011809120006 DOB: 01/01/93 (DDMMYY)

LMP: 03/05/18 EDD: 01/02/19 PHYSICIAN:

SPECIMEN RECEIVED: 12/09/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 12/09/18 REPORTED: 14/09/18

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 19 weeks 5 days by U/S (19 wks 3 days on 10/09/18) MATERNAL AGE AT TERM: 26.1 years MATERNAL WEIGHT: 59.0 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 serun		<b>OSB</b> population	<b>T18</b> serum background	
	AFP	48.0 ng/mL	0.72		screen	only	screen	prevalence	screen	risk
	uE3 hCG	2.11 ng/mL 5521 mIU/ml	0.93 0.22	1:10						
	DIA	118.5 pg/ml	0.45							
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	~1:5000	<b>0</b> 1:250	)	1:1000						
Age alone	1:132	20								
Equivalent Age Risk	<15.	.0		1:10000						
OSB:	1:4440	00 1:72	1(1.96 MoMs)	1:10000						
Trisomy 18	1:206	50 1:100	)							
					~1:50000	1:1320	1:44400	1:1000	1:2060	1:13200

## 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.