

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

## **Quadurple Screen**

PATIENT INFORMATION

NAME POONAM

PATIENT CODE: 011808300051 DOB: 04/04/83 (DDMMYY)

SPECIMEN CODE: MOLQ LAB

COLLECTION DATE: 30/08/18

LMP: 12/04/18 EDD: 27/01/19 PHYSICIAN:

**SPECIMEN** 

RECEIVED: 30/08/18

REFERRING LAB #: MOLQ LAB

REPORTED: 30/08/18

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 18 weeks 4 days by U/S (18 wks 2 days on 28/08/18) MATERNAL AGE AT TERM: 35.8 years

MATERNAL WEIGHT: 69.9 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	T18 background
	AFP	63.9 ng/mL	1.33		screen	only	screen	prevalence	screen	risk
	uE3 hCG DIA	1.80 ng/mL 4163 mIU/ml 216.4 pg/ml	1.08 0.16 0.86	1:10						
	טות	210.4 pg/IIII	0.00	1:100					_	
Risk Assessment (at term) Cutoff		ff								
Down Syndrome	~1:5000	<b>0</b> 1:250	)	1:1000						
Age alone	1:35	59								
Equivalent Age Risk	<15	.0		1:10000						
OSB:	1:1030	00 1:721(2.00 MoMs)		1.10000						
Trisomy 18	~1:102	20 1:100	)							

## 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

1:10300

1:1000

~1:1020

1:3590

is indicated regarding this result.

OPEN SPINA BIFIDA Screen Negative

The maternal serum AFP result is NOT elevated for a pregnancy of this

~1:50000 1:359

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.