

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

## **Quadurple Screen**

PATIENT INFORMATION
NAME MRS MEENA

PATIENT CODE: 011807040189 DOB: 25/01/84 (DDMMYY)

LMP: 28/01/18 EDD: 21/11/18

PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 04/07/18

RECEIVED: 04/07/18

REFERRING LAB #: MOLQ LAB

REPORTED: 05/07/18

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 20 weeks 0 day by U/S (18 wks 0 days on 20/06/18) MATERNAL AGE AT TERM: 34.8 years

MATERNAL WEIGHT--- (weight correction has NOT been performed)

MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

**GESTATION**: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	Second	Assay Results 66.7 ng/mL 1.30 ng/mL 35320 mIU/ml	MoM 1.00 0.55 1.52	D.			OSB		T18	
	Trimester				serum screen	age only	serum screen	population prevalence	serum screen	background risk
	AFP uE3			1:10	Scieen	Orny	3010011	provalence	3010011	1131
	hCG									
	DIA	298.8 pg/ml	1.13							
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:26	<b>1:25</b> 0	)	1:1000						
Age alone	1:4	44								
Equivalent Age Risk	37	<sup>7</sup> .1		1:10000						
OSB:	1:1280		1(1.92 MoMs)	) 1.10000						
Trisomy 18	1:1560	00 1:100	)							
					1:269	1:444	1:12800	1:1000	1:15600	1:4440

## 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.