

## MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE

PVT. LTD:AYIENT INFORMATION

NAME MRS, DUMMY PATIENT CODE: 011706140122 DOB: 08/12/91 (DDMMYY)

LMP: 16/01/17 EDD: 26/10/17 PHYSICIAN:

Triple Screen

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 21 weeks 0 day by U/S (20 wks 6 days on 14/06/17) MATERNAL AGE AT TERM: 25.9 years MATERNAL WEIGHT: 43.0 kg

MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

**GESTATION**: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

**SPECIMEN** 

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 15/06/17

RECEIVED: 15/06/17

REFERRING LAB #: MOLO LAB

REPORTED: 16/06/17

	Second Trimester	Assay Results	MoM		<b>DS</b> serum	age	serum	<b>OSB</b> population	serum	<b>T18</b> background risk
	AFP	40.4 ng/mL	0.38		screen only			prevalence	screen	
	uE3 hCG	4.00 ng/mL 24122.0	1.24 0.92	1:10						
	IICG	24122.0 mIU/mL	0.92							
		IIIIO/IIIE		1:100						
Risk Assessment (at term)		Cuto	ff							
Down Syndrome	~1:307	1:250	)	1:1000						
Age alone	1:1330	)								
Equivalent Age Risk	36.5	)		1:10000						
OSB:	<1:2300	1:72	1(1.76 MoMs)	1.10000						
Trisomy 18	1:45500	1:100	)							

## (based on partial information supplied) Interpretation\*

**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.