

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

Quadurple Screen

PATIENT INFORMATION NAME MRS. TANUSHRI PATIENT CODE: 011802250092 DOB: 01/01/87 (DDMMYY)

LMP: 10/10/17 EDD: 22/07/18 PHYSICIAN:

SPECIMEN RECEIVED: 25/02/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLO LAB COLLECTION DATE: 25/02/18

REPORTED: 26/02/18

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 0 day by U/S (12 wks 4 days on 11/01/18) MATERNAL AGE AT TERM: 31.6 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 Trimester	Assay Results	MoM	DS serum		age	serum	OSB population	T18 serum background	
	AFP	28.0 ng/mL	0.52		screen	only	screen	prevalence	screen	risk
	uE3 hCG	1.59 ng/mL 18126 mIU/ml	0.85 0.71	1:10						
	DIA	100.3 pg/ml	0.39	1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:337	70 1:250)	1:1000						
Age alone	1:79	91								
Equivalent Age Risk	<15	5.0		4.40000						
OSB: Trisomy 18	1:3930 1:2500		1(2.01 MoMs))	1:10000						
,					1:3370	1:791	1:39300	1:1000	1:25000	1:7910

(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.