

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

Quadurple Screen

PATIENT INFORMATION NAME MRS, ANITA DEVI PATIENT CODE: 011801200238

DOB: 25/03/90 (DDMMYY) LMP: 09/09/17

EDD: 18/06/18 PHYSICIAN:

SPECIMEN RECEIVED: 20/01/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLO LAB COLLECTION DATE: 20/01/18

REPORTED: 21/01/18

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 5 days by U/S (18 wks 4 days on 19/01/18) MATERNAL AGE AT TERM: 28.2 years MATERNAL WEIGHT: 62.9 kg

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

MATERNAL RACE: INDIAN

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	Second Trimester	Assay Results 33.1 ng/mL	MoM 0.63	DS				OSB	T18	
	AFP				serum screen	age only	serum screen	population prevalence	serum screen	background risk
	uE3	1.35 ng/mL	0.76	1:10						
	hCG	25291 mIU/ml	0.92							
	DIA	131.0 pg/ml	0.52	4.400						
- 1.1.4				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:383	1:250)	1:1000						
Age alone	1:11-	40								
Equivalent Age Risk	<15	5.0		1:10000						
OSB:	1:660	00 1:721	(2.00 MoMs)	1.10000						
Trisomy 18	1:550	00 1:100)							
					1:3830	1:1140	1:66000	1:1000	1:55000	1:11400

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.