

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

Triple Screen

PATIENT INFORMATION
NAME MRS, VANDANA
PATIENT CODE: 011802150240

DOB: 24/05/94 (DDMMYY) LMP: 28/09/17 EDD: 11/07/18

EDD: 11/07/18 PHYSICIAN:

SPECIMEN RECEIVED: 15/02/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 15/02/18 REPORTED: 16/02/18

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 1 day from BPD of 43.8 mm on 15/02/18 MATERNAL AGE AT TERM: 24.1 years MATERNAL WEIGHT: 54.0 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	DS				OSB		T18	
	AFP	37.0 ng/mL	0.60		serum screen	age only	serum screen	population prevalence	serum screen	background risk	
	uE3 hCG	1.46 ng/mL 5788 mIU/ml	0.72 0.20	1:10							
				1:100							
Risk Assessment (at term) Cutoff											
Down Syndrome	~1:11300	1 :250)	1:1000							
Age alone	1:1420	0									
Equivalent Age Risk	<15.0	0		1.10000							
OSB:	1:43900	0 1:72	I (1.96 MoMs)	1:10000							
Trisomy 18	1:41	1 1:100)								
					~1:11300	1:1420	1:43900	1:1000	1:411	1:14200	

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.