Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS VINITA

PATIENT CODE: 012003090106 DOB: 01/01/94 (DDMMYY)

I MD.

EDD: 01/08/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 09/03/20 RECEIVED: 09/03/20 REFERRING LAB #: MOLQ

REPORTED: 11/03/20

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 2 days from BPD of 44.0 mm on 09/03/20

MATERNAL AGE AT TERM: 26.6 years MATERNAL WEIGHT: 75.5 kg

MATERNAL RACE: ASIAN

MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

CLINICA	L RESULTS								
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	53.0 ng/mL	1.14		serum screen	age only	— 1:10		serum screen	population prevalence
uE3 ßhCG	1.77 ng/mL 22979.0 mIU/mL	1.01 0.94	Higher Risk			1.10	Higher Risk		
			1:250			1:100 	1 : 104 (2.47 MoM)		
Risk Assessment (at term)						1:1000			
NTD:		1:15900				- 1.1000			
Down Syndrome		1:19200	Lower Risk				Lower Risk		
Age alone		1:1280				- 1:10000			
Equivalent Age Risk Trisomy 18		<15.0 1:168000		1:19200	1:1280			1:15900	1:1000

Interpretation* (This is Screening Test Only Not a Diagnostics Confermatory Test)

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 NEURAL TUBE DEFECT 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.

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