Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS TAMISELVI PATIENT CODE: 012007200272 DOB: 15/06/91 (DDMMYY)

LMP:

EDD: 08/01/21 PHYSICIAN:

SPECIMENRECEIVED: 20/07/20SPECIMEN CODE: MOLQREFERRING LAB #: MOLQ

COLLECTION DATE: 20/07/20 REPORTED: 23/07/20

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 3 days from BPD of 15.0 mm on 18/06/20

MATERNAL AGE AT TERM: 29.6 years MATERNAL WEIGHT: 65.0 kg

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

GESTATION: Singleton

MATERNAL RACE: ASIAN

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

CLINICA	L RESULTS								
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	24.6 ng/mL	0.81		serum screen	age only	4:40		serum screen	population prevalence
uE3	1.14 ng/mL	1.25	Higher			1:10			
ßhCG	18976.3 mIU/m	L 0.42	Risk				Higher Risk		
			-			1:100	1:104 —		
			1:250				(2.39 MoM)		
Risk Assessment (at term)				1:1000					
NTD:		1:18400				- 1.1000			
Down Syndrome		1:27100	Lower Risk				Lower		
Age alone		1:1040				- 1:10000	Risk		
Equivalent Age Risk		<15.0							
Trisomy 18		1:28200		1:27100	1:1040			1:18400	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.

Reviewed by	<i>r</i> -