Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS SRISHTI PATIENT CODE: 012009140118 DOB: 04/08/90 (DDMMYY)

IMP:

EDD: 06/03/21 PHYSICIAN:

SPECIMENRECEIVED: 14/09/20SPECIMEN CODE: MOLQREFERRING LAB #: MOLQCOLLECTION DATE: 14/09/20REPORTED: 19/09/20

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 2 days by U/S (14 wks 0 days on 05/09/20)

MATERNAL AGE AT TERM: 30.6 years MATERNAL WEIGHT: 65.0 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	19.3 ng/mL	0.67		serum screen	age only			serum screen	population prevalence
uE3	0.64 ng/mL	0.67	Higher			1:10			
ßhCG	26744.7 mIU/ml	0.84	Risk				Higher Risk		
						1:100	1:104 —		
			1:250				(2.39 MoM)		
Risk As	sessment (at terr	n)				1:1000			
NTD:		1:19600				- 1.1000			
Down Syndrome		1:982	Lower Risk				Lower		
Age alone		1:929				- 1:10000	Risk		
Equivalent Age Risk		30.1							
Trisomy 18		1:17500		1:982	1:929			1:19600	1:1000

Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic 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> -