Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS MEENA BK PATIENT CODE: 052010090010 DOB: 26/04/95 (DDMMYY)

LMP:

EDD: 20/02/21 PHYSICIAN:

SPECIMENRECEIVED: 09/10/20SPECIMEN CODE: MOLQREFERRING LAB #: MOLQ

COLLECTION DATE: 09/10/20

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 6 days from BPD of 48.8 mm on 08/10/20

MATERNAL AGE AT TERM: 25.8 years

MATERNAL WEIGHT: 40.5 kg (corrected for 40.8 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

CLINICAL RESULTS									
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	95.6 ng/mL	1.06		serum screen	age only	— 1:10		serum screen	population prevalence
uE3 ßhCG	2.51 ng/mL 28247.2 mIU/mL	1.00 1.13	Higher Risk			1.10	Higher Risk		
			1:250			1:100 	1 : 104 (2.40 MoM)		
Risk Assessment (at term)						1:1000			
NTD:		1:12200				1.1000			
Down Syndrome		1:9580	Lower				Lower Risk		
Age alone		1:1320	Risk			- 1:10000			
Equivalent Age Risk <15.0		L							
Trisomy 18		1:192000		1:9580	1:1320			1:12200	1:1000

Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic Test).

DOWN SYNDROME Screen Negative

REPORTED: 10/10/20

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> -