Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS NITIN

PATIENT CODE: 012003260055 DOB: 23/06/91 (DDMMYY)

LMP: 30/10/19 EDD: 02/08/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 26/03/20 RECEIVED: 26/03/20 REFERRING LAB #: MOLQ

REPORTED: 27/03/20

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 4 days from BPD of 43.0 mm on 07/03/20

MATERNAL AGE AT TERM: 29.1 years

MATERNAL WEIGHT: 70.9 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	68.8 ng/mL	1.07		serum screen	age only			serum screen	population prevalence
uE3	2.83 ng/mL	1.19	Higher Risk			1:10	Higher Risk		
ßhCG	9495.0 mIU/mL	0.47							
						1:100	1:104 —		
			1:250				(2.33 MoM)		
Risk As	Risk Assessment (at term)			1:1000					
NTD:		1:5970				- 1.1000			
Down Syndrome		<1:50000	Lower Risk				Lower Risk		
Age alone		1:1080				- 1:10000			
Equivalent Age Risk		<15.0							
Trisomy 18		1:47300		<1:50000	1:1080			1:5970	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 b	v-