Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS KALPNA

PATIENT CODE: 012007020039 DOB: 30/10/96 (DDMMYY)

LMP:

EDD: 07/12/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 02/07/20 RECEIVED: 02/07/20 REFERRING LAB #: MOLQ

REPORTED: 03/07/20

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 3 days from BPD of 29.0 mm on 13/06/20

MATERNAL AGE AT TERM: 24.1 years

MATERNAL WEIGHT: 81.0 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	40.3 ng/mL	1.14 0.84		serum screen	age only	— 1:10		serum screen	population prevalence
uE3 ßhCG	1.07 ng/mL 24000.0 mIU/mL		Higher Risk			1.10	Higher Risk		
			1:250			1:100	1 : 104 (2.50 MoM)		
Risk Assessment (at term)						1:1000			
NTD:		1:20500				1.1000			
Down Syndrome		1:15100	Lower Risk				Lower		
Age alone		1:1400				- 1:10000	Risk		
Equivalent Age Risk Trisomy 18 1		<15.0 1:85300		1:15100	1:1400			1:20500	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	ov.