Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS AARTI

PATIENT CODE: 012008060118 DOB: 21/07/95 (DDMMYY)

I MP

EDD: 07/01/21 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 06/08/20 RECEIVED: 06/08/20 REFERRING LAB #: MOLQ

REPORTED: 09/08/20

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 0 day from CRL of 83.0 mm on 05/07/20

MATERNAL AGE AT TERM: 25.5 years

MATERNAL WEIGHT: 44.0 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	56.2 ng/mL	1.06		serum screen	age only	4:40		serum screen	population prevalence
uE3 ßhCG	1.66 ng/mL 34629.9 mIU/mL	1.03 0.84	Higher Risk			— 1:10	Higher Risk		
			1:250			1:100	1 : 104 (2.50 MoM)		
Risk Assessment (at term)						— 1:1000			
NTD: 1:27500		1:27500				1.1000			
Down Syndrome		1:20600	Lower				Lower Risk		
Age alone		1:1340	Risk			— 1:10000			
Equivalent Age Risk <15.0 Trisomy 18 1:141000				1:20600	1:1340			1:27500	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> -