Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: DR. MANISHA

PATIENT CODE: 012006220178 DOB: 08/02/91 (DDMMYY)

I MD.

EDD: 11/11/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 22/06/20 RECEIVED: 22/06/20 REFERRING LAB #: MOLQ

REPORTED: 25/06/20

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 5 days from BPD of 45.4 mm on 22/06/20

MATERNAL AGE AT TERM: 29.8 years

MATERNAL WEIGHT: 63.9 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	52.9 ng/mL	0.99		serum screen	age only			serum screen	population prevalence
uE3	2.29 ng/mL	1.18	Higher			1:10	_		
ßhCG	35305.0 mIU/mL	1.36	Risk				Higher Risk 1 : 104 (2.47 MoM)		
InhA	242 pg/ml	1.16				1:100			
			1:250				(2.47 [VIOIVI)		
Risk Assessment (at term)						1:1000			
NTD:		1:25500							
Down Syndrome		1:11100	Lower Risk			4:40000	Lower		
Age alone		1:1020				- 1:10000	Risk		
Equivalent Age Risk <15.0									
Trisomy 18		1:193000		1:11100	1:1020			1:25500	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> -