# Molecular Quest Healthcare Pvt Ltd

## TRIPLE MARKER

NAME: MRS RUPALI

PATIENT CODE: 012008150047 DOB: 21/07/90 (DDMMYY)

I MD.

EDD: 13/01/21 PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ COLLECTION DATE: 15/08/20 RECEIVED: 15/08/20 REFERRING LAB #: MOLQ

REPORTED: 17/08/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 18 weeks 3 days from BPD of 41.0 mm on 14/08/20

MATERNAL AGE AT TERM: 30.5 years MATERNAL WEIGHT: 80.0 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	26.9 ng/mL	0.67		serum screen	age only	— 1:10		serum screen	population prevalence
uE3 ßhCG	1.47 ng/mL 30071.1 mIU/mL	0.97 1.16	Higher Risk			1.10	Higher Risk		
			1:250			1:100	1 : 104 (2.50 MoM)		
Risk Assessment (at term)						1:1000			
NTD:		1:65800				1.1000			
Down S	Down Syndrome 1:		Lower Risk				Lower Risk		
Age alone		1:941				- 1:10000			
Equivalent Age Risk		30.4							
Trisomy 18		1:82800		1:950	1:941			1:65800	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-