## Molecular Quest Healthcare Pvt Ltd

# **QUADRUPLE MARKER**

NAME: MRS MONU YADAV PATIENT CODE: 012004280034 DOB: 03/09/95 (DDMMYY)

LMP: 15/12/19 EDD: 27/09/20 PHYSICIAN:

SPECIMEN CODE: MOLO

SPECIMEN CODE: MOLQ COLLECTION DATE: 28/04/20 RECEIVED: 28/04/20 REFERRING LAB #: MOLO

REPORTED: 29/04/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 18 weeks 2 days from BPD of 40.3 mm on 27/04/20

MATERNAL AGE AT TERM: 25.1 years

MATERNAL WEIGHT: 51.0 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	51.7 ng/mL	1.03		serum screen	age only			serum screen	population prevalence
uE3	1.89 ng/mL	1.15	Higher Risk		,	1:10			
ßhCG	19207.0 mIU/m	0.54					Higher Risk 1:104		
InhA	160 pg/ml	0.81				1:100			
	13		1:250				(2.50 MoM)		
Risk As	sessment (at ter	m)				1:1000			
NTD:		1:30600				- 1.1000			
Down Syndrome <1		<1:50000	Lower				Lower		
Age alone		1:1360	Risk			- 1:10000	Risk		
Equivalent Age Risk		<15.0							
Trisomy 18		1:69800		<1:50000	1:1360			1:30600	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-