# Molecular Quest Healthcare Pvt Ltd

## TRIPLE MARKER

NAME: MRS SWETA

PATIENT CODE: 012005310068 DOB: 26/11/92 (DDMMYY)

I MD.

EDD: 08/11/20 PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ COLLECTION DATE: 31/05/20 RECEIVED: 31/05/20 REFERRING LAB #: MOLQ

REPORTED: 01/06/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 17 weeks 0 day from CRL of 50.0 mm on 24/04/20

MATERNAL AGE AT TERM: 28.0 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	54.8 ng/mL	1.64		serum screen	age only			serum screen	population prevalence
uE3	0.77 ng/mL	0.65	0.65 Higher - Risk			1:10	_		
ßhCG	19509.0 mIU/m	L 0.63					Higher Risk		
						1:100	1:104		
			1:250				(2.50 MoM)		
Risk Assessment (at term)				1:1000					
NTD:		1:3040				- 1.1000			
Down Syndrome		1:31100	Lower Risk				Lower Risk		
Age alone		1:1190				- 1:10000			
Equivalent Age Risk		<15.0							
Trisomy 18		1:13800		1:31100	1:1190			1:3040	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: