# Molecular Quest Healthcare Pvt Ltd

### TRIPLE MARKER

NAME: MRS KIRTI AGGARWAL PATIENT CODE: 052008040006 DOB: 04/03/93 (DDMMYY)

LMP:

EDD: 02/01/21 PHYSICIAN:

SPECIMENRECEIVED: 04/08/20SPECIMEN CODE: MOLQREFERRING LAB #: MOLQCOLLECTION DATE: 04/08/20REPORTED: 06/08/20

# **CLINICAL INFORMATION**

GESTATIONAL AGE: 18 weeks 3 days from BPD of 41.4 mm on 04/08/20

MATERNAL AGE AT TERM: 27.8 years MATERNAL WEIGHT: 89.0 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	18.9 ng/mL	0.49		serum screen	age only	4.40		serum screen	population prevalence
uE3	2.87 ng/mL	1.96	Higher			1:10			
ßhCG	11324.6 mIU/mL	0.47	Risk				Higher Risk		
						1:100	1 : 104 —		
			1:250				(2.50 MoM)		
Risk Assessment (at term)						1:1000			
NTD:		1:51200				- 1.1000			
Down Syndrome		1:1600	Lower				Lower		
Age alone		1:1200	Risk			- 1:10000	Risk		
Equivalent Age Risk <1		<15.0							
		<1:16500		1:1600	1:1200			1:51200	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	hv:	