# Molecular Quest Healthcare Pvt Ltd

## TRIPLE MARKER

NAME: MRS DIVYA JAIN PATIENT CODE: 06200327003 DOB: 27/09/96 (DDMMYY)

LMP: 06/12/19 EDD: 08/09/20 PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ COLLECTION DATE: 27/03/20 RECEIVED: 27/03/20 REFERRING LAB #: MOLQ

REPORTED: 28/03/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 3 days by U/S (12 wks 4 days on 29/02/20)

MATERNAL AGE AT TERM: 23.9 years

MATERNAL WEIGHT: 68.0 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

	L RESULTS	NA-NA							
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	40.2 ng/m			serum screen	age only		1	serum screen	population prevalence
uE3	1.15 ng/m	L 1.04	Higher			1:10	_		
ßhCG	22467.0 mlU	/mL 0.60	Risk				Higher Risk		
						1:100	1 : 104 —		
			1:250				(2.46 MoM)		
Risk As	sessment (at t	erm)				1:1000			
NTD:		1:12700				- 1.1000			
Down Syndrome		<1:50000	Lower				Lower		
Age alone		1:1400	Risk			- 1:10000	Risk		
Equivalent Age Risk <		<15.0							
Trisomy 18		1:83800		<1:50000	1:1400			1:12700	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> -