# Molecular Quest Healthcare Pvt Ltd

## TRIPLE MARKER

NAME: Mrs Silky Singh

PATIENT CODÉ: 012003210259 DOB: 13/02/89 (DDMMYY)

LMP: 10/12/19 EDD: 11/09/20 PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ COLLECTION DATE: 21/03/20 RECEIVED: 21/03/20 REFERRING LAB #: MOLQ

REPORTED: 22/03/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 15 weeks 1 day by U/S (12 wks 3 days on 02/03/20)

MATERNAL AGE AT TERM: 31.6 years

MATERNAL WEIGHT: 58.0 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

Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	30.0 ng/mL	0.96 0.56		serum screen	age only	— 1:10		serum screen	population prevalence
uE3 ßhCG	0.49 ng/mL 41575.0 mIU/mL	0.56	Higher Risk			1.10	Higher Risk		
			1:250			1:100	1 : 104 (2.39 MoM)		
Risk As	sessment (at term)	)				1:1000			
NTD:		1:13900				1.1000			
Down Syndrome		1:1510	Lower			4 40000	Lower		
Age alone		1:811	Risk			- 1:10000	Risk		
Equivalent Age Risk		15.0	L						
Trisomy 18		1:7530		1:1510	1:811			1:13900	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> -