# Molecular Quest Healthcare Pvt Ltd

## TRIPLE MARKER

NAME: MRS BALWINDER KAUR PATIENT CODE: 012005280118 DOR: 01/01/90 (DDMMYY)

DOB: 01/01/90 (DDMMYY) LMP: 28/01/20

EDD: 08/11/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 28/05/20

RECEIVED: 28/05/20 REFERRING LAB #: MOLQ

REPORTED: 29/05/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 4 days from BPD of 23.2 mm on 04/05/20

MATERNAL AGE AT TERM: 30.9 years

MATERNAL WEIGHT: 44.0 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	41.3 ng/mL	0.94		serum screen	age only	4:40		serum screen	population prevalence
uE3 ßhCG	1.12 ng/mL 10113.5 mIU/mL	0.90 0.20	Higher Risk			— 1:10	Higher Risk		
			1:250			1:100	1 : 104 (2.46 MoM)		
Risk Assessment (at term)			1:1000						
NTD:		1:27400							
Down Syndrome		1:36700	Lower			4 40000	Lower		
Age a	lone	1:898	Risk			- 1:10000	Risk		
1 3		<15.0 1:804		~1:36700	1:898			1:27400	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> -