# Molecular Quest Healthcare Pvt Ltd

# **QUADRUPLE MARKER**

NAME: MRS SAJAL

PATIENT CODE: 012008140222 DOB: 11/06/91 (DDMMYY)

LMP:

EDD: 05/01/21 PHYSICIAN:

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 19 weeks 3 days from CRL of 7.6 mm on 19/05/20

MATERNAL AGE AT TERM: 29.6 years

MATERNAL WEIGHT: 60.0 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

SPECIMEN	RECEIVED: 14/08/20
SPECIMEN CODE: MOLQ	REFERRING LAB #: MOLQ
COLLECTION DATE: 14/08/20	REPORTED: 15/08/20

### **CLINICAL RESULTS** Assay Results MoM **DOWN SYNDROME** OPEN NEURAL TUBE DEFECT serum serum population 44.3 ng/mL 0.83 **AFP** age prevalence 2.41 ng/mL 1.28 1:10 uE3 Higher Risk Higher **BhCG** 0.32 8977.1 mIU/mL 145 pg/ml 0.70 1:100 1 · 104 InhA (2.47 MoM) 1:250 Risk Assessment (at term) 1:1000 NTD: 1:37700 Down Syndrome ~1:50000 Lowe Lower 1:10000 Risk Risk Age alone 1:1040 Equivalent Age Risk <15.0 ~1:50000 1:1040 1:37700 1:1000 Trisomy 18 1:13800

# (This is Screening Test Only Not a Diagnostics Confermatory Test) Interpretation\*

# **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> -