

### Molecular Quest Healthcare Pvt Ltd

RECEIVED: 27/04/20

REPORTED: 28/04/20

**REFERRING LAB #: MOLO** 

## QUADRUPLE MARKER

NAME: MRS SAKSHI PATIENT CODE: 052004270008 DOB: 03/02/89 (DDMMYY) LMP: 10/11/19 EDD: 07/09/20 PHYSICIAN:

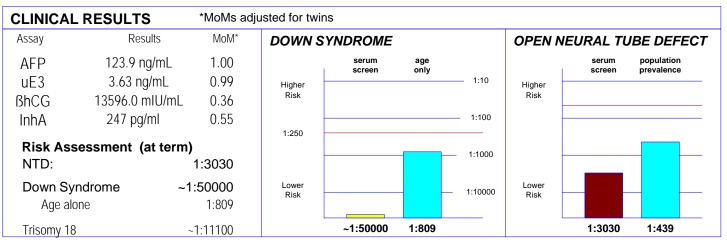
SPECIMEN

SPECIMEN CODE: MOLQ

COLLECTION DATE: 27/04/20

#### **CLINICAL INFORMATION**

GESTATIONAL AGE: 21 weeks 0 day from BPD of 48.0 mm on 24/04/20 MATERNAL AGE AT TERM: 31.6 years MATERNAL WEIGHT: 75.0 kg MATERNAL RACE: ASIAN MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N) GESTATION: Twins SCREENING STATUS: Initial sample PARA / GRAVIDA: 0 / 1



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

DOWN SYNDROME

### **Screen Negative**

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

**OPEN NEURAL TUBE DEFECT Screen Negative**The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this
gestational age. The risk of an open neural tube defect is less than the risk at
the TWIN screening cut-off. Twin pregnancies have serum AFP
concentrations that are twice those seen in singleton pregnancies.

**TRISOMY 18** 

**Screen Negative** 

Reviewed by:

Accuracy of gestational age is essential for valid interpretation.