MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE PVT. LTD.)

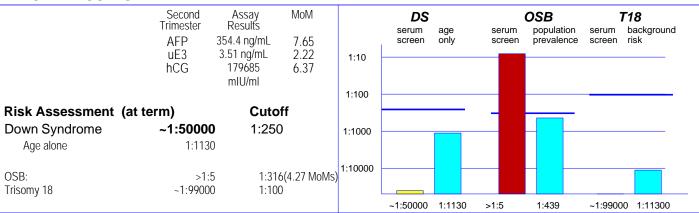
Triple Screen

*PATIENT INFORMATION* NAME MRS NEETU PATIENT CODE: 011807130049 DOB: 29/07/90 (DDMMYY) LMP: 21/04/18 EDD: 17/12/18 PHYSICIAN:

#### SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 18/07/18 RECEIVED: 18/07/18 REFERRING LAB #: MOLQ LAB REPORTED: 18/07/18

### **CLINICAL RESULTS**



# Interpretation\* (based on partial information supplied)

**OPEN SPINA BIFIDA** 

## SCREEN POSITIVE

The maternal serum AFP result is ELEVATED for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is GREATER than the TWIN screening cut-off. Twin pregnancies on average have serum AFP concentrations that are twice those seen in singleton pregnancies. Counselling is indicated regarding futher investigations, including a detailed fetal ultrasound and in some cases amniocentesis.

**CLINICAL INFORMATION** GESTATIONAL AGE: 18 weeks 2 days

MATERNAL WEIGHT: 66.0 kg

MATERNAL RACE: INDIAN

**GESTATION:** Twins

PARA / GRAVIDA: 0 / 1

by U/S (17 wks 3 days on 12/07/18)

SCREENING STATUS: Initial sample

MATERNAL AGE AT TERM: 28.4 years

MATERNAL IDDM: Not specified (Non-diabetic assumed)

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.

**TRISOMY 18** 

**Screen Negative**