

# MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE

PVT. LTD:ATIENT INFORMATION

NAME MRS, GIRJA

PATIENT CODE: 011705140133

DOB: 10/04/97 (DDMMYY)

LMP: 01/01/17 EDD: 08/10/17 PHYSICIAN:

## Triple Screen

### CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 4 days from BPD of 43.2 mm on 14/05/17 MATERNAL AGE AT TERM: 20.5 years MATERNAL WEIGHT: 45.0 kg

MATERNAL WEIGHT: 45.0 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

**SPECIMEN**SPECIMEN CODE: MOLQ LAB
COLLECTION DATE: 18/05/17

RECEIVED: 18/05/17

REFERRING LAB #: MOLQ LAB

REPORTED: 19/05/17

### **CLINICAL RESULTS** Second Assay MoM T18 DS **OSB** Trimester Results serum population background serum serum age **AFP** 36.3 ng/mL 0.48 screen screen prevalence screen risk uE3 6.02 ng/mL 2.62 1:10 hCG 79346.0 2.71 mIU/mL 1:100 Risk Assessment (at term) Cutoff Down Syndrome ~1:603 1:250 1:1000 Age alone 1:1530 Equivalent Age Risk 33.2 1:10000 OSB: 1:31800 1:721(1.96 MoMs) Trisomy 18 <1:40500 1:100 ~1:603 1:1530 1:31800 1:1000 <1:40500 1:15300

## Interpretation\* (based on partial information supplied)

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 SPINA BIFIDA 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.