



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

Triple Screen

PATIENT INFORMATION

NAME MRS.HARSHALA PARAB
 PATIENT CODE: 011709240125
 DOB: 22/02/87 (DDMMYY)
 LMP: 20/05/17
 EDD: 02/03/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 2 days
 by U/S (17 wks 1 days on 23/09/17)
 MATERNAL AGE AT TERM: 31.0 years
 MATERNAL WEIGHT: 56.8 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: 24/09/17

RECEIVED: 24/09/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 25/09/17

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | OPEN SPINA BIFIDA | |
|----------------------------------|----------------|---------|----------------------|----------|--------------------------|-----------------------|
| | | | serum screen | age only | serum screen | population prevalence |
| AFP | 42.2 ng/mL | 1.04 | | | | |
| uE3 | 1.05 ng/mL | 0.81 | | | | |
| hCG | 18652.0 mIU/ml | 0.53 | | | | |
| Risk Assessment (at term) | | | | | | |
| OSB: | | 1:28500 | | | | |
| Down Syndrome | | 1:19600 | | | | |
| Age alone | | 1:851 | | | | |
| Equivalent Age Risk | | <15.0 | | | | |
| Trisomy 18 | | 1:24500 | | | | |

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.

Accuracy of gestational age is essential for valid interpretation.