



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

Triple Screen

PATIENT INFORMATION

NAME MRS, SHALINI MISHRA
 PATIENT CODE: 021711040041
 DOB: 29/10/79 (DDMMYY)
 LMP: 17/07/17
 EDD: 21/04/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 0 day
 from BPD of 26.0 mm on 20/10/17
 MATERNAL AGE AT TERM: 38.5 years
 MATERNAL WEIGHT: 54.4 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: 04/11/17

RECEIVED: 04/11/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 07/11/17

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | OPEN SPINA BIFIDA | |
|----------------------------------|-----------------|----------|---------------|----------|-------------------|-----------------------|
| | | | serum screen | age only | serum screen | population prevalence |
| AFP | 35.0 ng/mL | 1.11 | | | | |
| uE3 | 1.23 ng/mL | 1.26 | | | | |
| hCG | 110264.4 mIU/ml | 2.50 | | | | |
| Risk Assessment (at term) | | | | | | |
| OSB: | | 1:16300 | | | | |
| Down Syndrome | | 1:1220 | | | | |
| Age alone | | 1:191 | | | | |
| Equivalent Age Risk | | 27.5 | | | | |
| Trisomy 18 | | <1:45800 | | | | |

Interpretation* (based on partial information supplied)

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. The serum screen has indicated a REDUCED risk from that based on maternal age. 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.