



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, MANJU
 PATIENT CODE: 011702020093
 DOB: 11/25/87 (MMDDYY)
 LMP: 09/25/16
 EDD: 07/05/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 1 day
 from BPD of 40.7 mm on 02/02/17
 MATERNAL AGE AT TERM: 29.6 years
 MATERNAL WEIGHT: 48.3 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

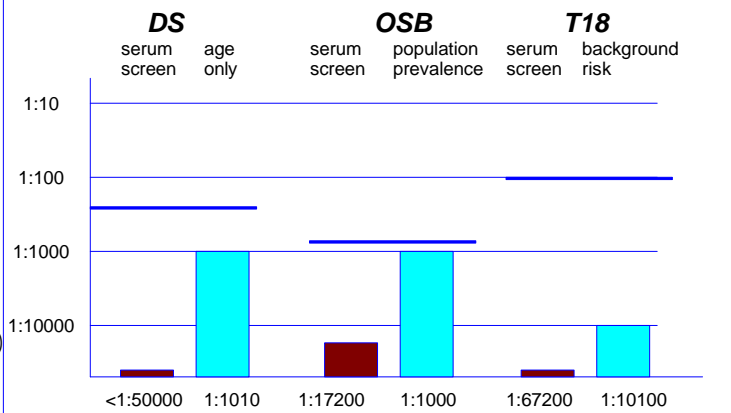
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 02/02/17

RECEIVED: 02/02/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 03/23/17

CLINICAL RESULTS

| First Trimester | Assay Results | MoM | Second Trimester | Assay Results | MoM |
|----------------------------------|---------------|-----|--------------------|---------------|------|
| | | | AFP | 58.1 ng/mL | 1.20 |
| | | | uE3 | 1.56 ng/mL | 1.00 |
| | | | hCG | 17753 mIU/mL | 0.54 |
| | | | DIA | 201.3 pg/ml | 0.80 |
| Risk Assessment (at term) | | | Cutoff | | |
| Down Syndrome | | | <1:50000 | | |
| Age alone | | | 1:1010 | | |
| Equivalent Age Risk | | | <15.0 | | |
| OSB: | | | 1:17200 | | |
| Trisomy 18 | | | 1:67200 | | |



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.