



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

Quardruple Screening

PATIENT INFORMATION

NAME DIVYA
 PATIENT CODE: 10057538
 DOB: 07/03/87 (MMDDYY)
 LMP: 07/07/16
 EDD: 04/14/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 2 days
 from CRL of 72.0 mm on 10/07/16
 MATERNAL AGE AT TERM: 29.8 years
 MATERNAL WEIGHT: 62.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

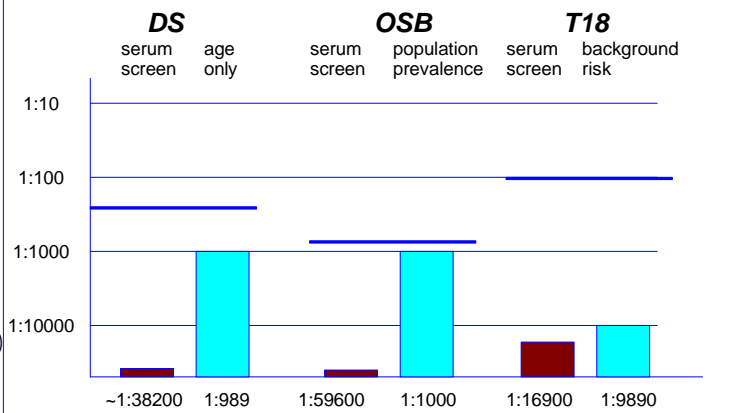
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 11/06/16

RECEIVED: 11/06/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 11/07/16

CLINICAL RESULTS

| First Trimester | Assay Results | MoM | Second Trimester | Assay Results | MoM |
|----------------------------------|---------------|-----|------------------|------------------|------|
| | | | AFP | 26.1 ng/mL | 0.74 |
| | | | uE3 | 1.25 ng/mL | 1.04 |
| | | | hCG | 11482 mIU/mL | 0.37 |
| | | | DIA | 112.5 pg/ml | 0.57 |
| Risk Assessment (at term) | | | Cutoff | | |
| Down Syndrome | | | ~1:38200 | 1:250 | |
| Age alone | | | 1:989 | | |
| Equivalent Age Risk | | | <15.0 | | |
| OSB: | | | 1:59600 | 1:721(2.00 MoMs) | |
| Trisomy 18 | | | 1:16900 | 1:100 | |



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.