



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

Quardruple Screening

PATIENT INFORMATION

NAME DR, TARANG YADAV
 PATIENT CODE: 011704070121
 DOB: 04/11/82 (MMDDYY)
 LMP: 11/20/16
 EDD: 08/19/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 1 day
 from BPD of 47.8 mm on 04/04/17
 MATERNAL AGE AT TERM: 35.4 years
 MATERNAL WEIGHT: 66.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

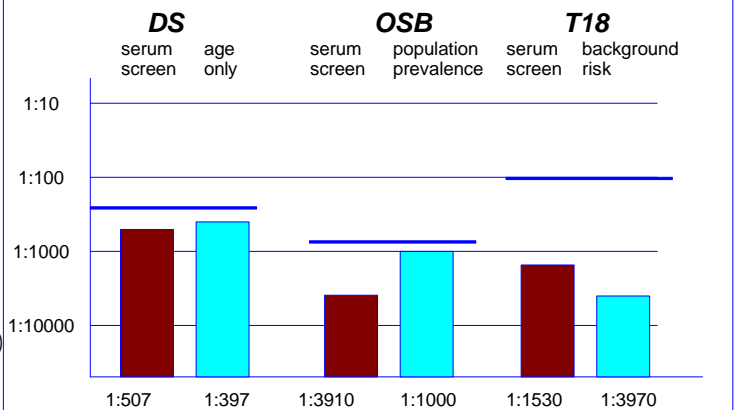
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 04/09/17

RECEIVED: 04/09/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/13/17

CLINICAL RESULTS

| First Trimester | Assay Results | MoM | Second Trimester | Assay Results | MoM |
|----------------------------------|---------------|-----|------------------|---------------|------|
| | | | AFP | 35.5 ng/mL | 0.46 |
| | | | uE3 | 1.43 ng/mL | 0.50 |
| | | | hCG | 17846 mIU/mL | 0.91 |
| | | | DIA | 101.1 pg/ml | 0.47 |
| Risk Assessment (at term) | | | Cutoff | | |
| Down Syndrome | | | 1:507 | | |
| Age alone | | | 1:397 | | |
| Equivalent Age Risk | | | 34.2 | | |
| OSB: | | | 1:3910 | | |
| Trisomy 18 | | | 1:1530 | | |
| | | | 1:250 | | |
| | | | 1:721(1.76 MoMs) | | |
| | | | 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.