



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, AMANDEEP KAUR
 PATIENT CODE: 011610310132
 DOB: 09/20/86 (MMDDYY)
 LMP: 06/05/16
 EDD: 03/24/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days
 from BPD of 44.0 mm on 10/30/16
 MATERNAL AGE AT TERM: 30.5 years
 MATERNAL WEIGHT: 76.8 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

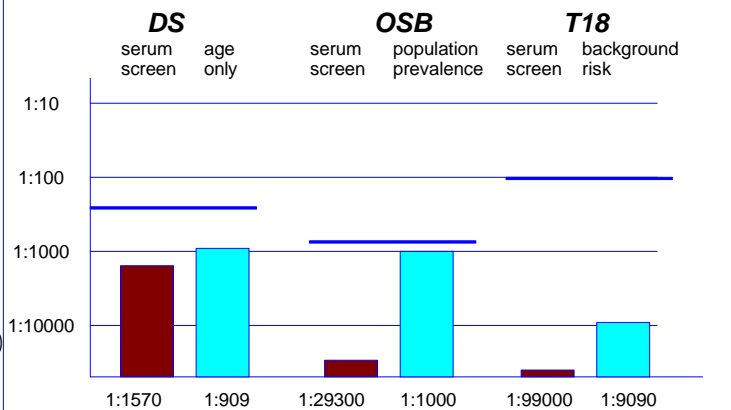
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/31/16

RECEIVED: 10/31/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 11/01/16

CLINICAL RESULTS

| First Trimester | Assay Results | MoM | Second Trimester | Assay Results | MoM |
|----------------------------------|---------------|-----|------------------|---------------|------|
| | | | AFP | 45.1 ng/mL | 0.94 |
| | | | uE3 | 1.82 ng/mL | 1.00 |
| | | | hCG | 45672 mIU/mL | 2.33 |
| | | | DIA | 260.6 pg/ml | 1.37 |
| Risk Assessment (at term) | | | Cutoff | | |
| Down Syndrome | | | 1:1570 | | |
| Age alone | | | 1:909 | | |
| Equivalent Age Risk | | | 17.8 | | |
| OSB: | | | 1:29300 | | |
| Trisomy 18 | | | 1:99000 | | |
| | | | 1:721(1.96 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.