

Triple Test

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

PATIENT INFORMATION

NAME MRS, PREETI GOYAL
 PATIENT CODE: 011702220133
 DOB: 07/16/91 (MMDDYY)
 LMP: 10/28/16
 EDD: 08/11/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 5 days
 from CRL of 33.2 mm on 01/14/17
 MATERNAL AGE AT TERM: 26.1 years
 MATERNAL WEIGHT: 63.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

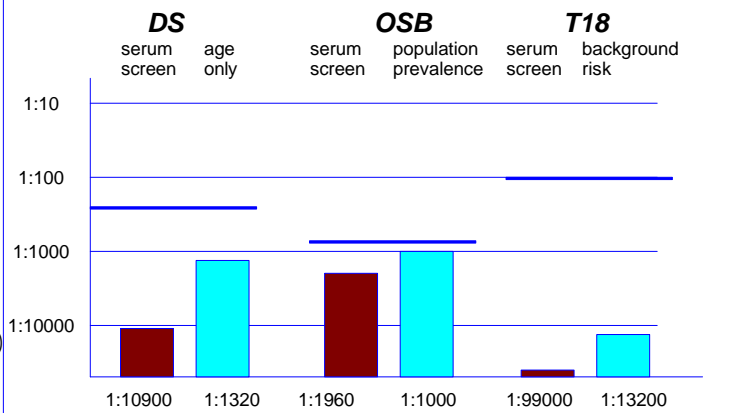
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 02/22/17

RECEIVED: 02/22/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 02/23/17

CLINICAL RESULTS

| First Trimester | Assay Results | MoM | Second Trimester | Assay Results | MoM |
|-----------------|---------------|-----|------------------|---------------|------|
| | | | AFP | 39.2 ng/mL | 1.58 |
| | | | uE3 | 0.76 ng/mL | 0.92 |
| | | | hCG | 69226 mIU/mL | 1.73 |

| Risk Assessment (at term) | | Cutoff |
|---------------------------|----------------|------------------|
| Down Syndrome | 1:10900 | 1:250 |
| Age alone | 1:1320 | |
| Equivalent Age Risk | <15.0 | |
| OSB: | 1:1960 | 1:721(1.86 MoMs) |
| Trisomy 18 | 1:99000 | 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.