

**Triple Test**

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

*PATIENT INFORMATION*

NAME MRS, NISHA  
 PATIENT CODE: 011701150039  
 DOB: 02/25/88 (MMDDYY)  
 LMP:  
 EDD: 06/18/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 18 weeks 2 days  
 by U/S (18 wks 0 days on 01/15/17)  
 MATERNAL AGE AT TERM: 29.3 years  
 MATERNAL WEIGHT: 48.8 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

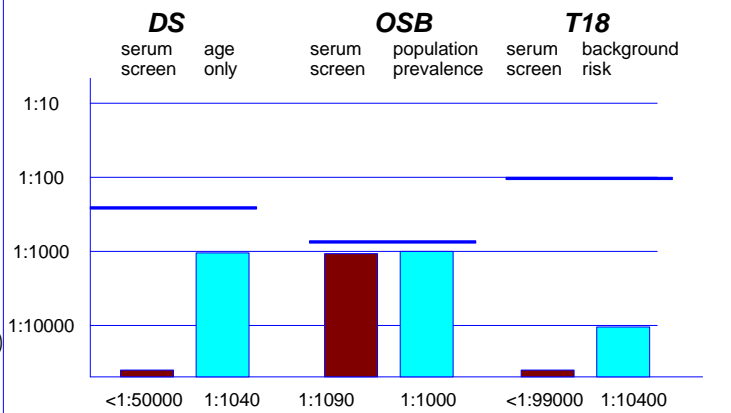
**SPECIMEN**

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 01/17/17

RECEIVED: 01/17/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/17/17

**CLINICAL RESULTS**

| First Trimester                  | Assay Results | MoM | Second Trimester   | Assay Results | MoM  |
|----------------------------------|---------------|-----|--------------------|---------------|------|
|                                  |               |     | AFP                | 94.8 ng/mL    | 1.90 |
|                                  |               |     | uE3                | 2.61 ng/mL    | 1.62 |
|                                  |               |     | hCG                | 47148 mIU/mL  | 1.46 |
| <b>Risk Assessment (at term)</b> |               |     | <b>Cutoff</b>      |               |      |
| Down Syndrome                    |               |     | <b>&lt;1:50000</b> |               |      |
| Age alone                        |               |     | 1:1040             |               |      |
| Equivalent Age Risk              |               |     | <15.0              |               |      |
| OSB:                             |               |     | 1:1090             |               |      |
| Trisomy 18                       |               |     | <1:99000           |               |      |
|                                  |               |     | 1:721(2.00 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.*