

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

Quadurple Screen

PATIENT INFORMATION

NAME MRS, JYOTI
 PATIENT CODE: 011708140100
 DOB: 12/06/91 (DDMMYY)
 LMP: 21/04/17
 EDD: 26/01/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 3 days
 from LMP of 21/04/17
 MATERNAL AGE AT TERM: 26.6 years
 MATERNAL WEIGHT: 54.0 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: 14/08/17

RECEIVED: 14/08/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 15/08/17

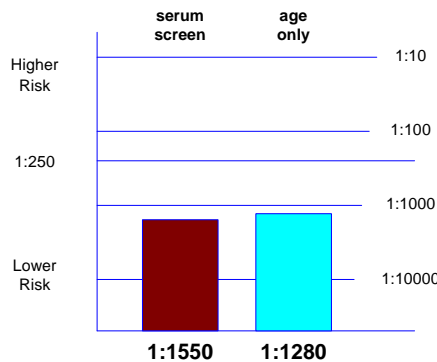
CLINICAL RESULTS

| Assay | Results | MoM |
|-------|----------------|------|
| AFP | 32.2 ng/mL | 0.93 |
| uE3 | 0.84 ng/mL | 0.78 |
| hCG | 63824.0 mIU/ml | 1.55 |
| DIA | 308.4 pg/ml | 1.45 |

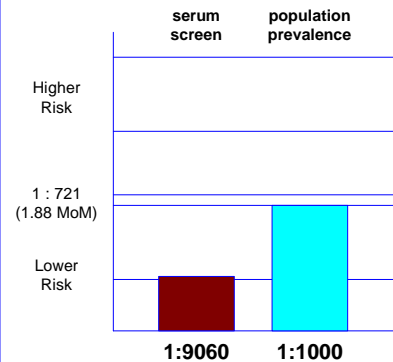
Risk Assessment (at term)

| | |
|---------------------|---------|
| OSB: | 1:9060 |
| Down Syndrome | 1:1550 |
| Age alone | 1:1280 |
| Equivalent Age Risk | 19.8 |
| Trisomy 18 | 1:99000 |

DOWN SYNDROME



OPEN SPINA BIFIDA



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.