

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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, SARIKA
 PATIENT CODE: 011709090022
 DOB: 13/03/83 (DDMMYY)
 LMP: 15/05/17
 EDD: 27/02/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 4 days
 by U/S (15 wks 0 days on 05/09/17)
 MATERNAL AGE AT TERM: 35.0 years
 MATERNAL WEIGHT: 72.0 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: 09/09/17

RECEIVED: 09/09/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/09/17

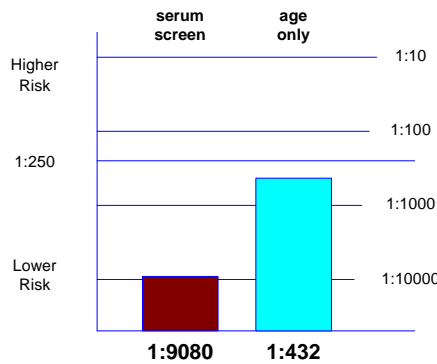
CLINICAL RESULTS

| Assay | Results | MoM |
|-------|----------------|------|
| AFP | 31.2 ng/mL | 1.26 |
| uE3 | 0.42 ng/mL | 0.51 |
| hCG | 27860.0 mIU/ml | 0.68 |
| DIA | 96.9 pg/ml | 0.50 |

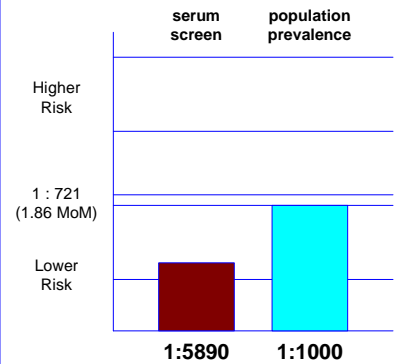
Risk Assessment (at term)

| | |
|---------------------|--------|
| OSB: | 1:5890 |
| Down Syndrome | 1:9080 |
| Age alone | 1:432 |
| Equivalent Age Risk | <15.0 |
| Trisomy 18 | 1:1630 |

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.