***Molecular Quest Healthcare Pvt Ltd***

## *QUADRUPLE MARKER*

NAME: MRS PRIYANKA
PATIENT CODE: 012008080098
DOB: 16/12/87 (DDMMYY)
LMP: 27/03/20
EDD: 02/01/21
PHYSICIAN:

***SPECIMEN***
SPECIMEN CODE: MOLQ
COLLECTION DATE: 08/08/20

RECEIVED: 08/08/20
REFERRING LAB #: MOLQ
REPORTED: 10/08/20

***CLINICAL INFORMATION***
GESTATIONAL AGE: 19 weeks 0 day from BPD of 43.4 mm on 08/08/20
MATERNAL AGE AT TERM: 33.0 years
MATERNAL WEIGHT: 58.0 kg
MATERNAL RACE: ASIAN
MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)
GESTATION: Singleton
SCREENING STATUS: Initial sample
PARA / GRAVIDA: 0 / 1

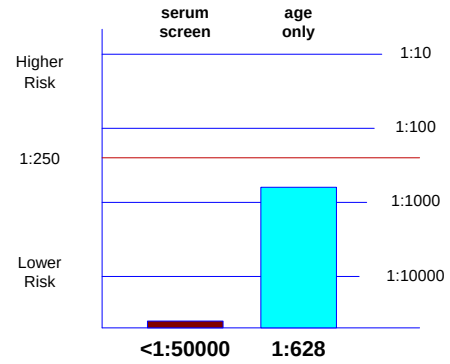
## CLINICAL RESULTS

| Assay | Results | MoM |
|---|---|---|
| AFP | 62.8 ng/mL | 1.22 |
| uE3 | 2.05 ng/mL | 1.15 |
| ßhCG | 14561.1 mIU/mL | 0.49 |
| InhA | 153 pg/ml | 0.76 |

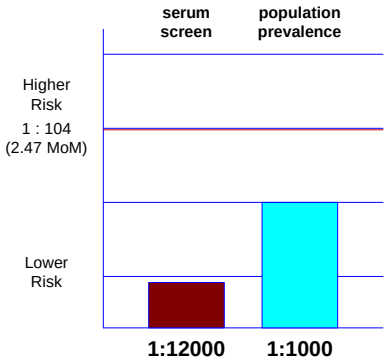
**Risk Assessment (at term)**

| | |
|---|---|
| NTD: | 1:12000 |
| Down Syndrome | <1:50000 |
| Age alone | 1:628 |
| Equivalent Age Risk | <15.0 |
| Trisomy 18 | 1:38000 |

***DOWN SYNDROME***




***OPEN NEURAL TUBE DEFECT***




## Interpretation* ( This is Screening Test Only Not a Diagnostics Confermatory Test )

***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 NEURAL TUBE DEFECT***

**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.

**Reviewed by:**_____

*Accuracy of gestational age is essential for valid interpretation.*