



### QUADRUPLE MARKER

NAME: MRS JYOTI  
PATIENT CODE: 012003130338  
DOB: 15/08/96 (DDMMYY)  
LMP: 05/11/19  
EDD: 11/08/20  
PHYSICIAN:

#### CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 3 days from LMP of 05/11/19  
MATERNAL AGE AT TERM: 24.0 years  
MATERNAL WEIGHT: 53.0 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

#### SPECIMEN

SPECIMEN CODE: MOLOQ  
COLLECTION DATE: 13/03/20

RECEIVED: 13/03/20  
REFERRING LAB #: MOLOQ  
REPORTED: 14/03/20

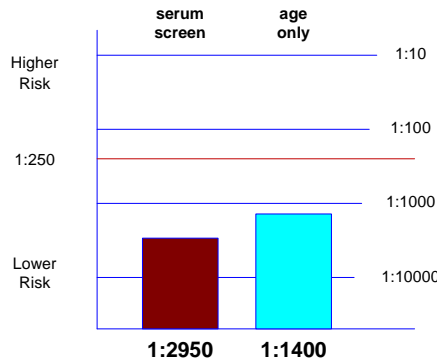
#### CLINICAL RESULTS

| Assay | Results        | MoM  |
|-------|----------------|------|
| AFP   | 31.2 ng/mL     | 0.62 |
| uE3   | 1.12 ng/mL     | 0.67 |
| βhCG  | 24683.0 mIU/mL | 0.72 |
| InhA  | 223 pg/ml      | 1.13 |

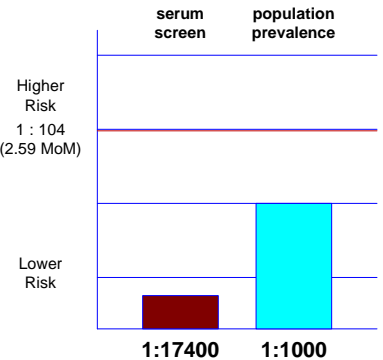
#### Risk Assessment (at term)

|                     |         |
|---------------------|---------|
| NTD:                | 1:17400 |
| Down Syndrome       | 1:2950  |
| Age alone           | 1:1400  |
| Equivalent Age Risk | <15.0   |
| Trisomy 18          | 1:15200 |

#### 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: \_\_\_\_\_