



### QUADRUPLE MARKER

NAME: MRS MONIKA  
PATIENT CODE: 012009170097  
DOB: 01/05/93 (DDMMYY)  
LMP: 25/04/20  
EDD: 30/01/21  
PHYSICIAN:

#### CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 5 days from BPD of 48.0 mm on 16/09/20  
MATERNAL AGE AT TERM: 27.8 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

#### SPECIMEN

SPECIMEN CODE: MOLOQ  
COLLECTION DATE: 17/09/20

RECEIVED: 17/09/20  
REFERRING LAB #: MOLOQ  
REPORTED: 18/09/20

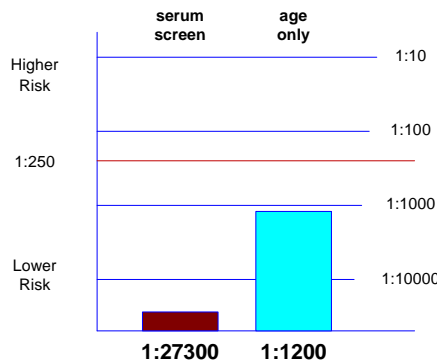
#### CLINICAL RESULTS

Assay	Results	MoM
AFP	79.3 ng/mL	1.11
uE3	2.05 ng/mL	0.89
βhCG	13696.7 mIU/mL	0.70
InhA	229 pg/ml	1.12

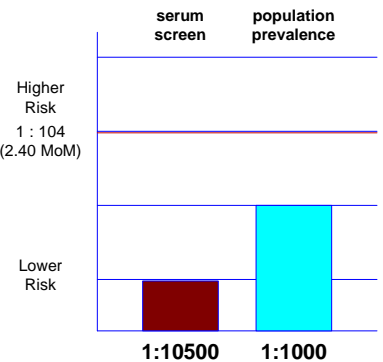
#### Risk Assessment (at term)

NTD:	1:10500
Down Syndrome	1:27300
Age alone	1:1200
Equivalent Age Risk	<15.0
Trisomy 18	1:68200

#### DOWN SYNDROME



#### OPEN NEURAL TUBE DEFECT



**Interpretation\* (This is a Screening Test only Not a Confirmatory Diagnostic 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: \_\_\_\_\_