



## QUADRUPLE MARKER

NAME: MRS MANVI  
PATIENT CODE: 012009140136  
DOB: 11/06/97 (DDMMYY)  
LMP: 25/04/20  
EDD: 02/02/21  
PHYSICIAN:

### SPECIMEN

SPECIMEN CODE: MOLOQ  
COLLECTION DATE: 14/09/20

RECEIVED: 14/09/20  
REFERRING LAB #: MOLOQ  
REPORTED: 14/09/20

### CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 6 days from BPD of 46.0 mm on 14/09/20  
MATERNAL AGE AT TERM: 23.6 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

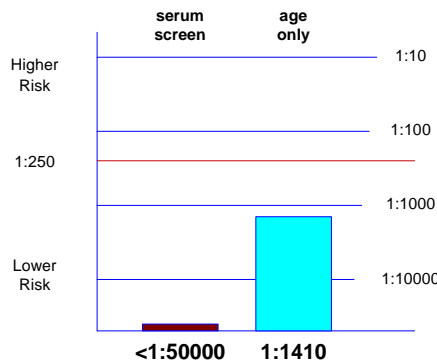
### CLINICAL RESULTS

Assay	Results	MoM
AFP	75.4 ng/mL	1.15
uE3	1.70 ng/mL	0.83
βhCG	13195.8 mIU/mL	0.57
InhA	167 pg/ml	0.85

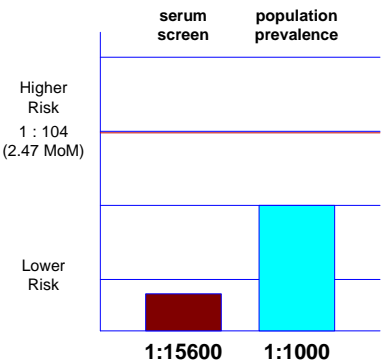
#### Risk Assessment (at term)

NTD:	1:15600
Down Syndrome	<1:50000
Age alone	1:1410
Equivalent Age Risk	<15.0
Trisomy 18	1:36300

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