



### QUADRUPLE MARKER

NAME: MRS SURBHI  
PATIENT CODE: 012008040074  
DOB: 09/02/89 (DDMMYY)  
LMP:  
EDD: 18/12/20  
PHYSICIAN:

#### CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days from BPD of 45.0 mm on 28/07/20  
MATERNAL AGE AT TERM: 31.9 years  
MATERNAL WEIGHT: 75.0 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: 04/08/20

RECEIVED: 04/08/20  
REFERRING LAB #: MOLOQ  
REPORTED: 06/08/20

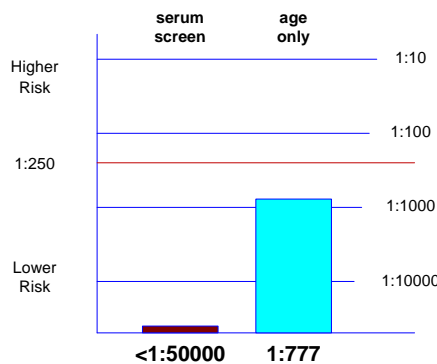
#### CLINICAL RESULTS

Assay	Results	MoM
AFP	93.8 ng/mL	1.70
uE3	2.65 ng/mL	1.27
βhCG	13011.0 mIU/mL	0.61
InhA	177 pg/ml	0.80

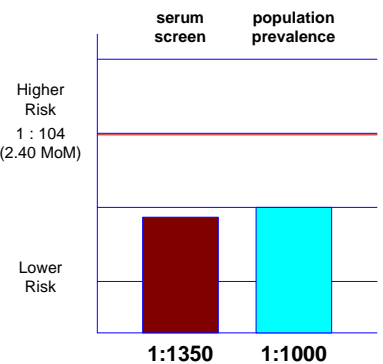
#### Risk Assessment (at term)

NTD:	1:1350
Down Syndrome	<1:50000
Age alone	1:777
Equivalent Age Risk	<15.0
Trisomy 18	1:108000

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