



### QUADRUPLE MARKER

NAME: MRS NIKITA SHARMA  
PATIENT CODE: 012010070233  
DOB: 09/01/00 (DDMMYY)  
LMP:  
EDD: 13/02/21  
PHYSICIAN:

#### CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 4 days from BPD of 50.6 mm on 06/10/20  
MATERNAL AGE AT TERM: 21.1 years  
MATERNAL WEIGHT: 73.0 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: 07/10/20

RECEIVED: 07/10/20  
REFERRING LAB #: MOLOQ  
REPORTED: 08/10/20

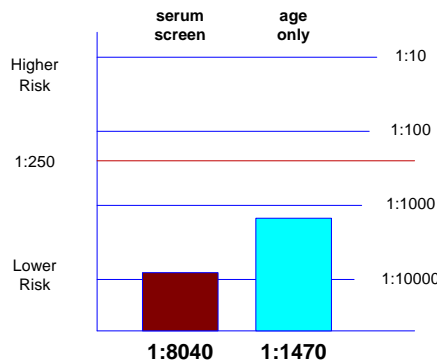
#### CLINICAL RESULTS

Assay	Results	MoM
AFP	40.0 ng/mL	0.55
uE3	2.46 ng/mL	0.99
βhCG	9021.2 mIU/mL	0.59
InhA	124 pg/ml	0.56

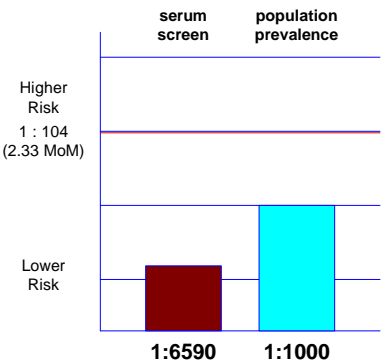
#### Risk Assessment (at term)

NTD:	1:6590
Down Syndrome	1:8040
Age alone	1:1470
Equivalent Age Risk	<15.0
Trisomy 18	1:30800

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