



### QUADRUPLE MARKER

NAME: MRS ARCHANA SINGH  
PATIENT CODE: 052008010008  
DOB: 20/06/91 (DDMMYY)  
LMP:  
EDD: 23/12/20  
PHYSICIAN:

#### CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days from BPD of 39.6 mm on 21/07/20  
MATERNAL AGE AT TERM: 29.5 years  
MATERNAL WEIGHT: 60.5 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: MOLQ  
COLLECTION DATE: 01/08/20

RECEIVED: 01/08/20  
REFERRING LAB #: MOLQ  
REPORTED: 04/08/20

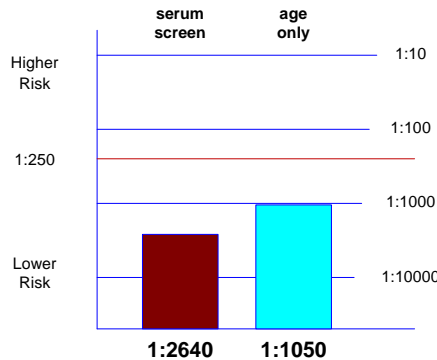
#### CLINICAL RESULTS

Assay	Results	MoM
AFP	24.7 ng/mL	0.47
uE3	1.70 ng/mL	0.90
βhCG	18926.9 mIU/mL	0.68
InhA	99 pg/ml	0.48

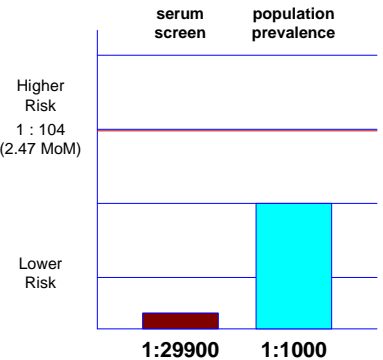
#### Risk Assessment (at term)

NTD:	1:29900
Down Syndrome	1:2640
Age alone	1:1050
Equivalent Age Risk	<15.0
Trisomy 18	1:21300

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