



### QUADRUPLE MARKER

NAME: MRS NAVDEEP KAUR  
PATIENT CODE: 012003150005  
DOB: 20/03/88 (DDMMYY)  
LMP: 10/11/19  
EDD: 13/08/20  
PHYSICIAN:

#### CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 3 days by U/S (18 wks 1 days on 13/03/20)  
MATERNAL AGE AT TERM: 32.4 years  
MATERNAL WEIGHT: 72.3 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: 15/03/20

RECEIVED: 15/03/20  
REFERRING LAB #: MOLOQ  
REPORTED: 15/03/20

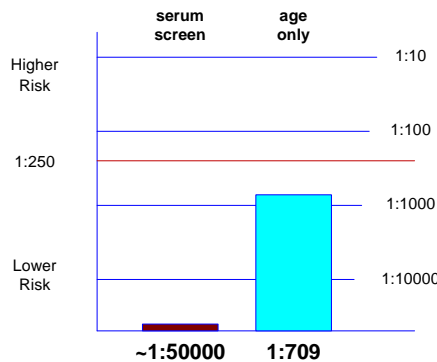
#### CLINICAL RESULTS

Assay	Results	MoM
AFP	45.2 ng/mL	1.06
uE3	1.45 ng/mL	0.93
βhCG	10854.0 mIU/mL	0.39
InhA	103 pg/ml	0.52

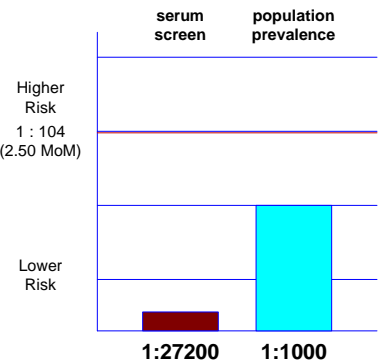
#### Risk Assessment (at term)

NTD:	1:27200
Down Syndrome	~1:50000
Age alone	1:709
Equivalent Age Risk	<15.0
Trisomy 18	1:11500

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