



**QUADRUPLE MARKER**

NAME: MRS DEEPIKA  
PATIENT CODE: 012009170079  
DOB: 07/08/93 (DDMMYY)  
LMP: 05/06/20  
EDD: 10/03/21  
PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 15 weeks 1 day by U/S (13 wks 5 days on 07/09/20)  
MATERNAL AGE AT TERM: 27.6 years  
MATERNAL WEIGHT: 52.0 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: 17/09/20

RECEIVED: 17/09/20  
REFERRING LAB #: MOLOQ  
REPORTED: 18/09/20

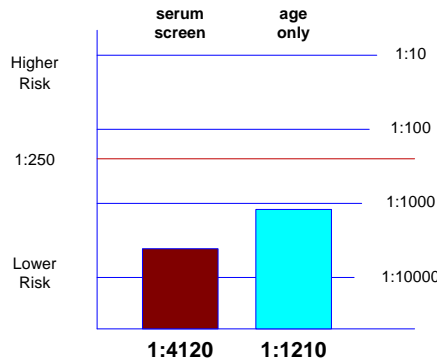
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	21.6 ng/mL	0.68
uE3	0.56 ng/mL	0.57
βhCG	29824.5 mIU/mL	0.80
InhA	176 pg/ml	0.70

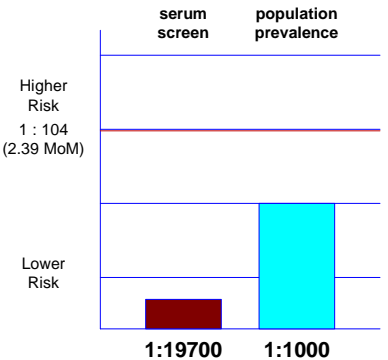
**Risk Assessment (at term)**

NTD:	1:19700
Down Syndrome	1:4120
Age alone	1:1210
Equivalent Age Risk	<15.0
Trisomy 18	1:7910

**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: \_\_\_\_\_