



**QUADRUPLE MARKER**

NAME: MRS NISHA  
 PATIENT CODE: 012004030020  
 DOB: 14/08/90 (DDMMYY)  
 LMP: 31/12/19  
 EDD: 29/09/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 14 weeks 3 days by U/S (14 wks 0 days on 31/03/20)  
 MATERNAL AGE AT TERM: 30.1 years  
 MATERNAL WEIGHT: 47.0 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: 03/04/20

RECEIVED: 03/04/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 04/04/20

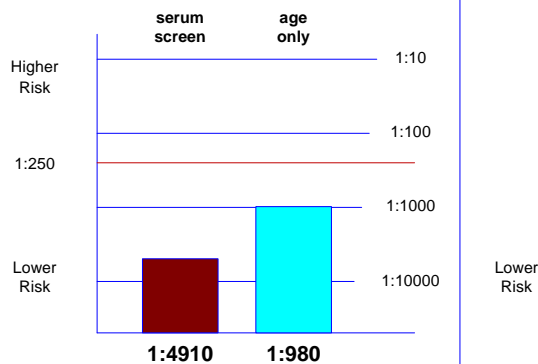
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	29.6 ng/mL	0.92
uE3	0.39 ng/mL	0.51
βhCG	45231.0 mIU/mL	0.68
InhA	204 pg/ml	1.03

**Risk Assessment (at term)**

Down Syndrome	1:4910
Age alone	1:980
Equivalent Age Risk	<15.0
Trisomy 18	1:2680

**DOWN SYNDROME**



**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**

**Not Screened**

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