



**Molecular Quest Healthcare Pvt Ltd**

**TRIPLE MARKER**

NAME: MRS AARTI ARORA  
PATIENT CODE: 012009100082  
DOB: 01/10/84 (DDMMYY)  
LMP: 01/06/20  
EDD: 08/03/21  
PHYSICIAN:

**SPECIMEN**  
SPECIMEN CODE: MOLOQ  
COLLECTION DATE: 10/09/20

RECEIVED: 10/09/20  
REFERRING LAB #: MOLOQ  
REPORTED: 12/09/20

**CLINICAL INFORMATION**

GESTATIONAL AGE: 14 weeks 3 days by U/S (14 wks 1 days on 08/09/20)  
MATERNAL AGE AT TERM: 36.4 years  
MATERNAL WEIGHT: 65.0 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

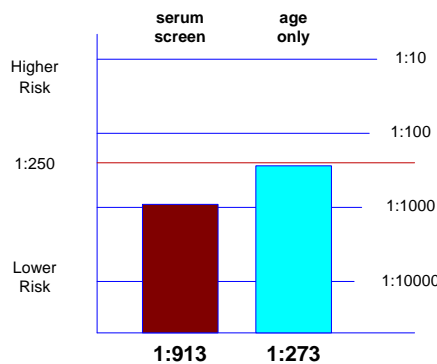
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	27.2 ng/mL	1.08
uE3	0.43 ng/mL	0.51
βhCG	23380.4 mIU/mL	0.68

**Risk Assessment (at term)**

Down Syndrome	1:913
Age alone	1:273
Equivalent Age Risk	30.7
Trisomy 18	1:986

**DOWN SYNDROME**



**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**

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

*Accuracy of gestational age is essential for valid interpretation.*