



**QUADRUPLE MARKER**

NAME: MRS SHAGUN VERMA  
 PATIENT CODE: 012004230017  
 DOB: 02/11/91 (DDMMYY)  
 LMP: 20/12/19  
 EDD: 26/09/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 17 weeks 5 days from BPD of 39.0 mm on 23/04/20  
 MATERNAL AGE AT TERM: 28.9 years  
 MATERNAL WEIGHT: 63.5 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: MOLOQ  
 COLLECTION DATE: 23/04/20

RECEIVED: 23/04/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 24/04/20

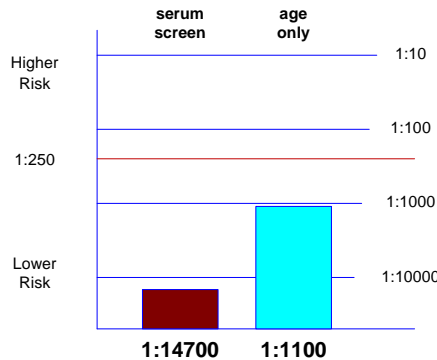
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	38.4 ng/mL	0.93
uE3	1.86 ng/mL	1.30
βhCG	34898.0 mIU/mL	1.06
InhA	229 pg/ml	1.18

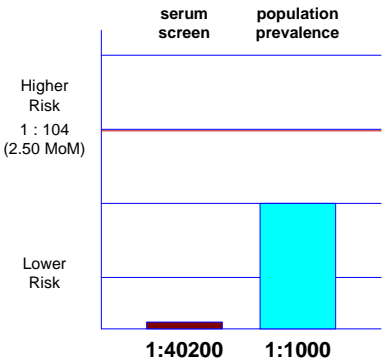
**Risk Assessment (at term)**

NTD:	1:40200
Down Syndrome	1:14700
Age alone	1:1100
Equivalent Age Risk	<15.0
Trisomy 18	1:158000

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