



**QUADRUPLE MARKER**

NAME: MRS MEENU  
PATIENT CODE: 012006030026  
DOB: 13/02/92 (DDMMYY)  
LMP:  
EDD: 24/11/20  
PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 15 weeks 1 day from CRL of 78.2 mm on 21/05/20  
MATERNAL AGE AT TERM: 28.8 years  
MATERNAL WEIGHT: 61.0 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: 03/06/20

RECEIVED: 03/06/20  
REFERRING LAB #: MOLOQ  
REPORTED: 04/06/20

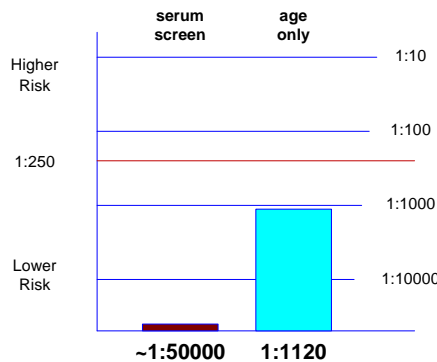
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	31.8 ng/mL	1.05
uE3	1.15 ng/mL	1.33
βhCG	18472.0 mIU/mL	0.38
InhA	187 pg/ml	0.96

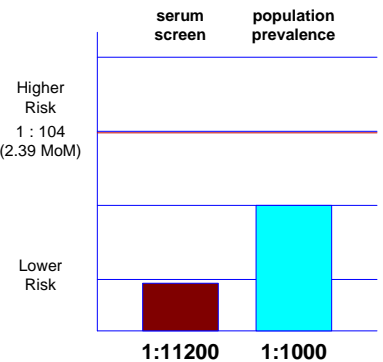
**Risk Assessment (at term)**

NTD:	1:11200
Down Syndrome	~1:50000
Age alone	1:1120
Equivalent Age Risk	<15.0
Trisomy 18	1:30600

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