



**TRIPLE MARKER**

NAME: MRS SWATI  
 PATIENT CODE: 012009110281  
 DOB: 13/07/96 (DDMMYY)  
 LMP:  
 EDD: 22/01/21  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 21 weeks 0 day from BPD of 49.0 mm on 10/09/20  
 MATERNAL AGE AT TERM: 24.5 years  
 MATERNAL WEIGHT: 52.2 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: 11/09/20

RECEIVED: 11/09/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 12/09/20

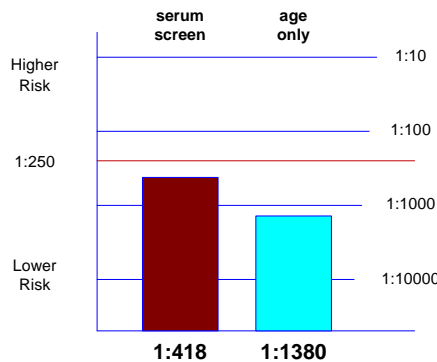
**CLINICAL RESULTS**

| Assay | Results        | MoM  |
|-------|----------------|------|
| AFP   | 73.0 ng/mL     | 0.92 |
| uE3   | 1.39 ng/mL     | 0.56 |
| βhCG  | 27698.0 mIU/mL | 1.36 |

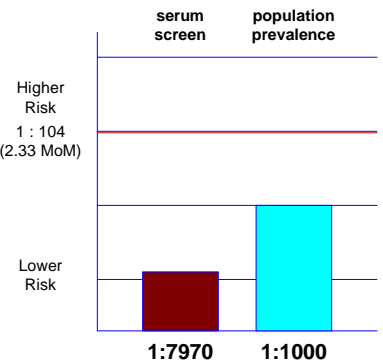
**Risk Assessment (at term)**

|                     |         |
|---------------------|---------|
| NTD:                | 1:7970  |
| Down Syndrome       | 1:418   |
| Age alone           | 1:1380  |
| Equivalent Age Risk | 34.9    |
| Trisomy 18          | 1:28100 |

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