



**TRIPLE MARKER**

NAME: MRS SANTOSH  
 PATIENT CODE: 012007050105  
 DOB: 07/07/95 (DDMMYY)  
 LMP:  
 EDD: 08/12/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 17 weeks 5 days from BPD of 39.0 mm on 05/07/20  
 MATERNAL AGE AT TERM: 25.4 years  
 MATERNAL WEIGHT: 34.3 kg (corrected for 40.8 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: MOLQ  
 COLLECTION DATE: 05/07/20

RECEIVED: 05/07/20  
 REFERRING LAB #: MOLQ  
 REPORTED: 07/07/20

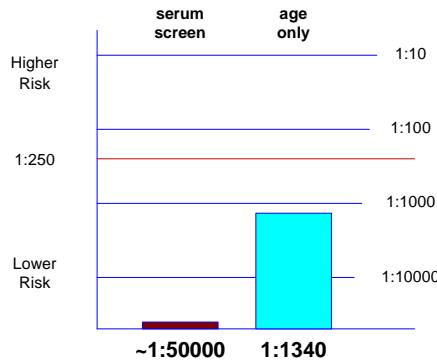
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	81.5 ng/mL	1.36
uE3	3.40 ng/mL	2.19
βhCG	73570.0 mIU/mL	1.42

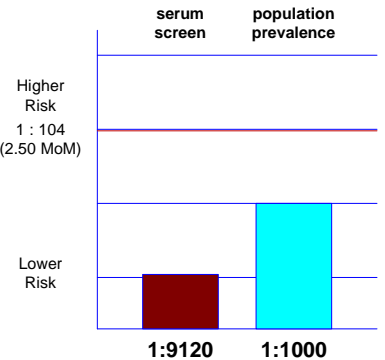
**Risk Assessment (at term)**

NTD:	1:9120
Down Syndrome	~1:50000
Age alone	1:1340
Equivalent Age Risk	<15.0
Trisomy 18	<1:278000

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