



**QUADRUPLE MARKER**

NAME: MRS SANDHYA  
 PATIENT CODE: 062004100004  
 DOB: 16/03/92 (DDMMYY)  
 LMP: 16/12/19  
 EDD: 19/09/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 6 days from CRL of 78.6 mm on 16/03/20  
 MATERNAL AGE AT TERM: 28.5 years  
 MATERNAL WEIGHT: 78.0 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: 10/04/20

RECEIVED: 10/04/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 11/04/20

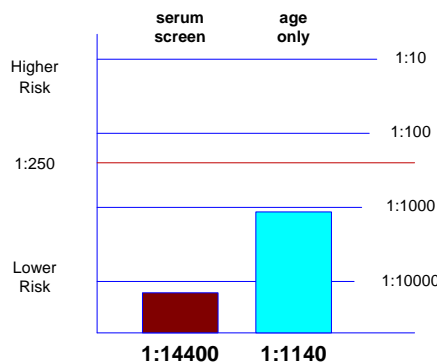
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	30.2 ng/mL	0.90
uE3	1.53 ng/mL	1.32
βhCG	19444.0 mIU/mL	0.60
InhA	273 pg/ml	1.42

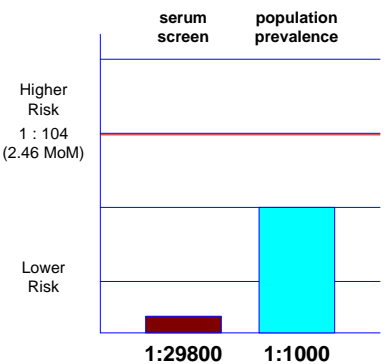
**Risk Assessment (at term)**

NTD:	1:29800
Down Syndrome	1:14400
Age alone	1:1140
Equivalent Age Risk	<15.0
Trisomy 18	1:76700

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