



**QUADRUPLE MARKER**

NAME: MRS LAXMI CHAUHAN  
 PATIENT CODE: 012006140050  
 DOB: 09/10/83 (DDMMYY)  
 LMP:  
 EDD: 24/11/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 5 days from CRL of 52.4 mm on 11/05/20  
 MATERNAL AGE AT TERM: 37.1 years  
 MATERNAL WEIGHT: 53.0 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: 14/06/20

RECEIVED: 14/06/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 17/06/20

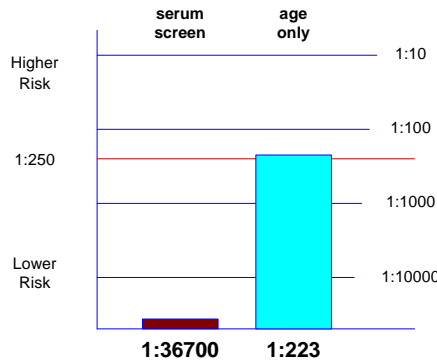
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	55.0 ng/mL	1.37
uE3	1.13 ng/mL	0.91
βhCG	20033.7 mIU/mL	0.47
InhA	175 pg/ml	0.91

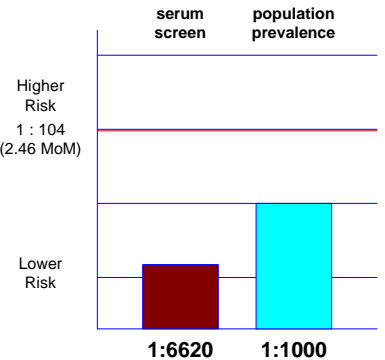
**Risk Assessment (at term)**

NTD:	1:6620
Down Syndrome	1:36700
Age alone	1:223
Equivalent Age Risk	<15.0
Trisomy 18	1:7190

**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. The serum screen has indicated a REDUCED risk from that based on maternal age. 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: \_\_\_\_\_