

**Triple Screen**

**MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE PVT. LTD.)**

*PATIENT INFORMATION*

NAME MRS, RITU  
 PATIENT CODE: 011709290133  
 DOB: 11/09/78 (DDMMYY)  
 LMP: 13/06/17  
 EDD: 14/03/18  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 2 days  
 by U/S (12 wks 0 days on 30/08/17)  
 MATERNAL AGE AT TERM: 39.5 years  
 MATERNAL WEIGHT: 71.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

**SPECIMEN**

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 29/09/17

RECEIVED: 29/09/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/10/17

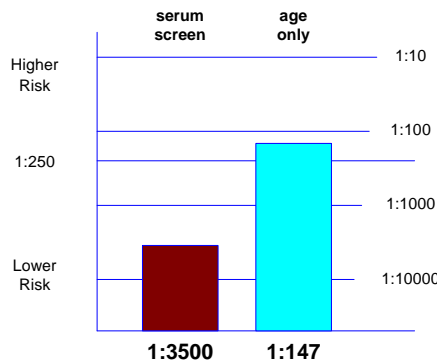
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	29.6 ng/mL	1.02
uE3	0.82 ng/mL	0.84
hCG	19122.0 mIU/ml	0.53

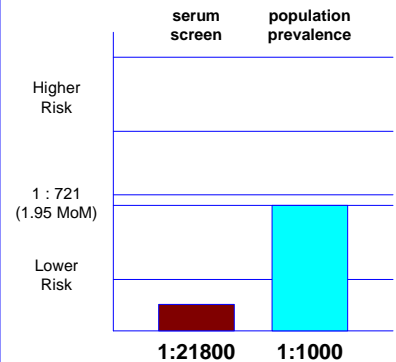
**Risk Assessment (at term)**

OSB:	1:21800
Down Syndrome	1:3500
Age alone	1:147
Equivalent Age Risk	<15.0
Trisomy 18	1:4620

**DOWN SYNDROME**



**OPEN SPINA BIFIDA**



**Interpretation\* (based on partial information supplied)**

**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 SPINA BIFIDA**

**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.

*Accuracy of gestational age is essential for valid interpretation.*