



Triple Screen

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

PATIENT INFORMATION

NAME MRS, ANURADHA
 PATIENT CODE: 011709120046
 DOB: 04/03/83 (DDMMYY)
 LMP: 15/05/17
 EDD: 12/02/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 1 day
 by U/S (14 wks 2 days on 16/08/17)
 MATERNAL AGE AT TERM: 34.9 years
 MATERNAL WEIGHT: 66.8 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: 12/09/17

RECEIVED: 12/09/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 14/09/17

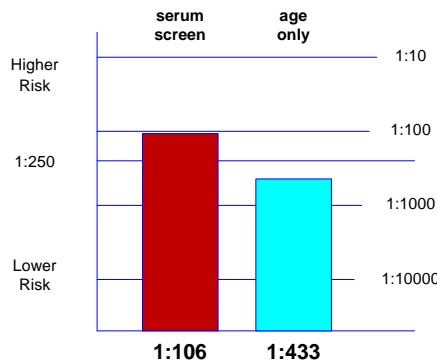
CLINICAL RESULTS

Assay	Results	MoM
AFP	30.0 ng/mL	0.67
uE3	1.13 ng/mL	0.74
hCG	43650.0 mIU/ml	1.53

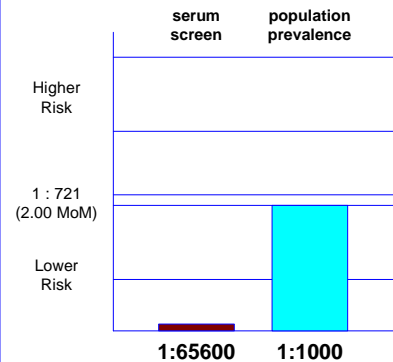
Risk Assessment (at term)

OSB:	1:65600
Down Syndrome	1:106
Age alone	1:433
Equivalent Age Risk	40.7
Trisomy 18	1:35900

DOWN SYNDROME



OPEN SPINA BIFIDA



Interpretation* (based on partial information supplied)

DOWN SYNDROME

SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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.