

Triple Screen

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

PATIENT INFORMATION

NAME MRS, SAMAN KHAN
 PATIENT CODE: 011707170222
 DOB: 10/09/88 (DDMMYY)
 LMP: 23/03/17
 EDD: 21/12/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 4 days
 by U/S (13 wks 5 days on 20/06/17)
 MATERNAL AGE AT TERM: 29.3 years
 MATERNAL WEIGHT: 50.0 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: 17/07/17

RECEIVED: 17/07/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 18/07/17

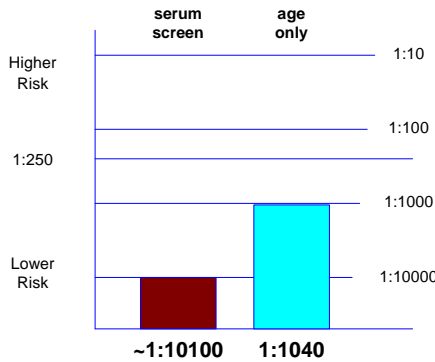
CLINICAL RESULTS

Assay	Results	MoM
AFP	29.3 ng/mL	0.63
uE3	1.22 ng/mL	0.86
hCG	12496.0 mIU/ml	0.35

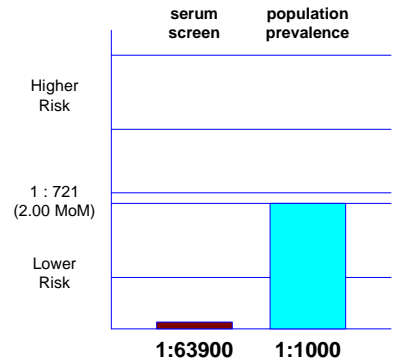
Risk Assessment (at term)

OSB:	1:63900
Down Syndrome	~1:10100
Age alone	1:1040
Equivalent Age Risk	<15.0
Trisomy 18	1:6740

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. 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.