



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, NEERAJ
 PATIENT CODE: 011709120259
 DOB: 17/11/89 (DDMMYY)
 LMP: 23/04/17
 EDD: 26/01/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days
 from BPD of 48.0 mm on 12/09/17
 MATERNAL AGE AT TERM: 28.2 years
 MATERNAL WEIGHT: 61.0 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: 12/09/17

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

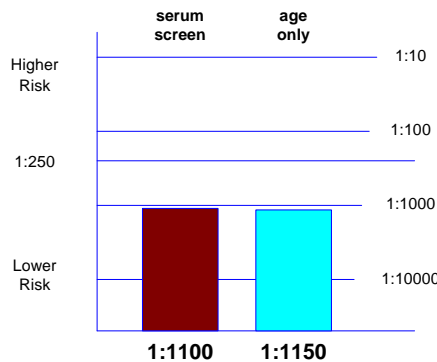
CLINICAL RESULTS

Assay	Results	MoM
AFP	38.8 ng/mL	0.49
uE3	2.22 ng/mL	0.81
hCG	18480.0 mIU/ml	0.79
DIA	244.5 pg/ml	0.92

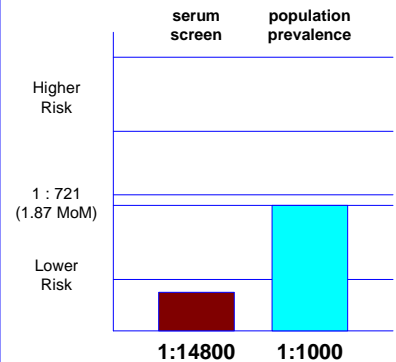
Risk Assessment (at term)

OSB:	1:14800
Down Syndrome	1:1100
Age alone	1:1150
Equivalent Age Risk	28.7
Trisomy 18	1:35800

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.