

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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, SONIA
 PATIENT CODE: 011709120147
 DOB: 28/07/83 (DDMMYY)
 LMP:
 EDD: 21/02/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 6 days
 by U/S (16 wks 5 days on 11/09/17)
 MATERNAL AGE AT TERM: 34.6 years
 MATERNAL WEIGHT: 70.0 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

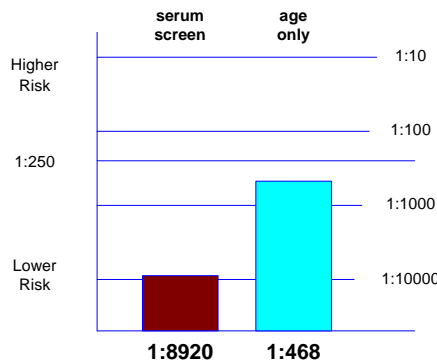
CLINICAL RESULTS

Assay	Results	MoM
AFP	67.3 ng/mL	2.04
uE3	0.89 ng/mL	0.79
hCG	60342.0 mIU/ml	1.81
DIA	170.4 pg/ml	0.77

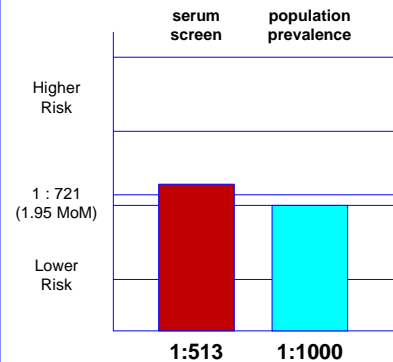
Risk Assessment (at term)

OSB:	1:513
Down Syndrome	1:8920
Age alone	1:468
Equivalent Age Risk	<15.0
Trisomy 18	~1:99000

DOWN SYNDROME



OPEN SPINA BIFIDA



Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is ELEVATED for a pregnancy of this gestational age. This indicates an increased risk of an open neural tube defect. Counselling is indicated regarding further investigations, including a detailed fetal ultrasound and in some cases amniocentesis.

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

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.