



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

Quadruple Screening

PATIENT INFORMATION

NAME SONIA, MRS
 PATIENT CODE: 11610050140
 DOB: 01/09/86 (MMDDYY)
 LMP: 06/12/16
 EDD: 03/19/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 3 days
 by U/S on 10/05/16
 MATERNAL AGE AT TERM: 31.2 years
 MATERNAL WEIGHT: 52.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

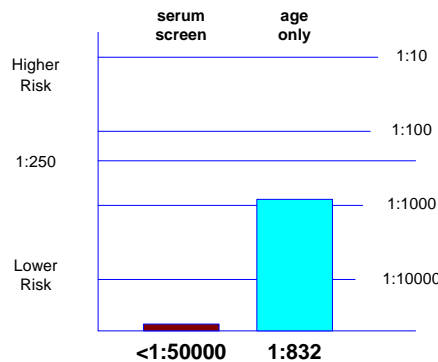
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/05/16

RECEIVED: 10/05/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/06/16

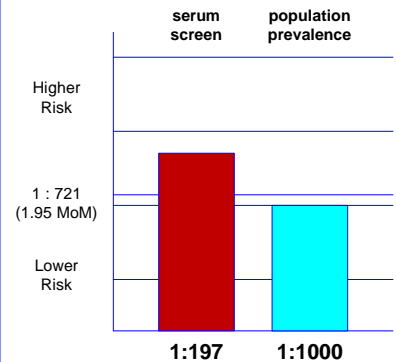
CLINICAL RESULTS

Assay	Results	MoM
AFP	73.9 ng/mL	2.29
uE3	1.04 ng/mL	1.00
hCG	32382 mIU/mL	0.80
DIA	117.0 pg/ml	0.56
Risk Assessment (at term)		
OSB:		1:197
Down Syndrome		<1:50000
Age alone		1:832
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.