

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

Quadurle Screen

PATIENT INFORMATION

NAME MRS, SUNIL
 PATIENT CODE: 011709120249
 DOB: 29/07/76 (DDMMYY)
 LMP:
 EDD: 04/02/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 2 days
 from BPD of 45.0 mm on 14/09/17
 MATERNAL AGE AT TERM: 41.5 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

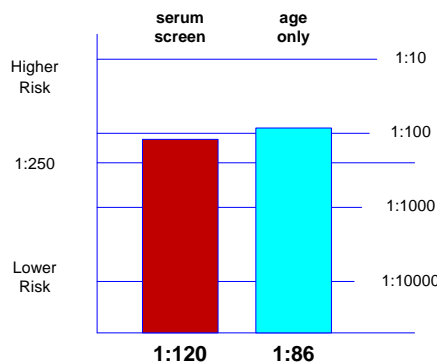
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 12/09/17

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

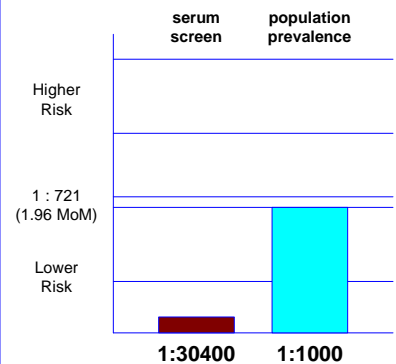
CLINICAL RESULTS

Assay	Results	MoM
AFP	28.1 ng/mL	0.47
uE3	1.71 ng/mL	0.84
hCG	22914.0 mIU/ml	0.87
DIA	138.2 pg/ml	0.53
Risk Assessment (at term)		
OSB:		1:30400
Down Syndrome		1:120
Age alone		1:86
Equivalent Age Risk		40.3
Trisomy 18		1:3190

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. Although the serum screen has indicated a REDUCED risk from that based on the maternal age alone, this patient remains ABOVE 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.