

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

Quadurple Screen

PATIENT INFORMATION

NAME MRS, PARUL SINGH
 PATIENT CODE: 011708300076
 DOB: 24/04/87 (DDMMYY)
 LMP: 23/04/17
 EDD: 03/02/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 4 days
 from CRL of 82.8 mm on 01/08/17
 MATERNAL AGE AT TERM: 30.8 years
 MATERNAL WEIGHT: 61.8 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

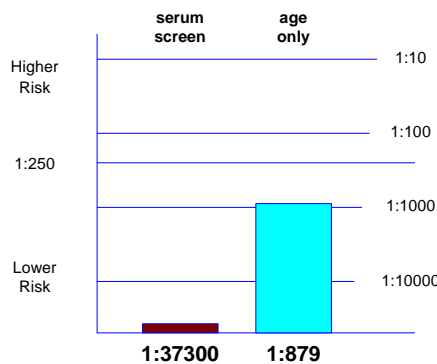
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 30/08/17

RECEIVED: 30/08/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 31/08/17

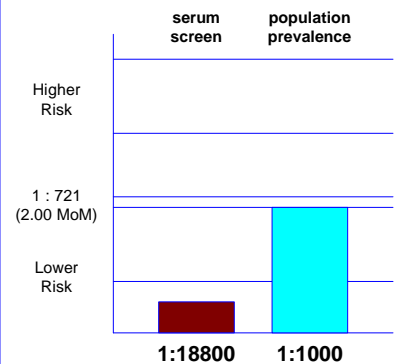
CLINICAL RESULTS

Assay	Results	MoM
AFP	47.9 ng/mL	1.16
uE3	2.06 ng/mL	1.51
hCG	56632.0 mIU/ml	1.76
DIA	306.2 pg/ml	1.30
Risk Assessment (at term)		
OSB:		1:18800
Down Syndrome		1:37300
Age alone		1:879
Equivalent Age Risk		<15.0
Trisomy 18		<1:99000

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.