

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

Quadurple Screen

PATIENT INFORMATION

NAME MRS, DURGA
 PATIENT CODE: 011707250008
 DOB: 29/05/83 (DDMMYY)
 LMP: 25/03/17
 EDD: 04/01/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 5 days
 from CRL of 74.8 mm on 30/06/17
 MATERNAL AGE AT TERM: 34.6 years
 MATERNAL WEIGHT: 54.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

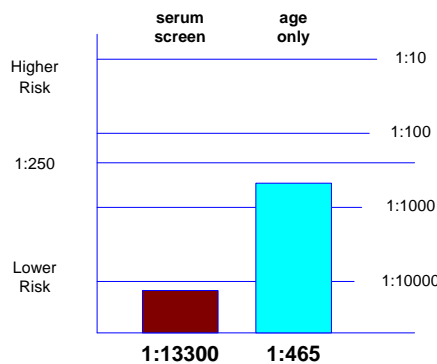
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 25/07/17

RECEIVED: 25/07/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 26/07/17

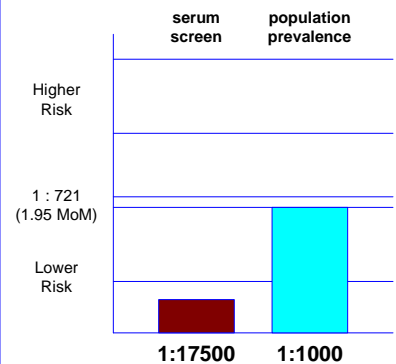
CLINICAL RESULTS

Assay	Results	MoM
AFP	40.2 ng/mL	1.09
uE3	1.24 ng/mL	1.08
hCG	36636.0 mIU/ml	0.94
DIA	204.0 pg/ml	0.93
Risk Assessment (at term)		
OSB:		1:17500
Down Syndrome		1:13300
Age alone		1:465
Equivalent Age Risk		<15.0
Trisomy 18		1:97100

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.