



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, GEETIKA
 PATIENT CODE: 011703110225
 DOB: 08/15/81 (MMDDYY)
 LMP: 11/15/16
 EDD: 08/16/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 3 days
 by U/S (14 wks 3 days on 02/18/17)
 MATERNAL AGE AT TERM: 36.0 years
 MATERNAL WEIGHT: 61.1 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

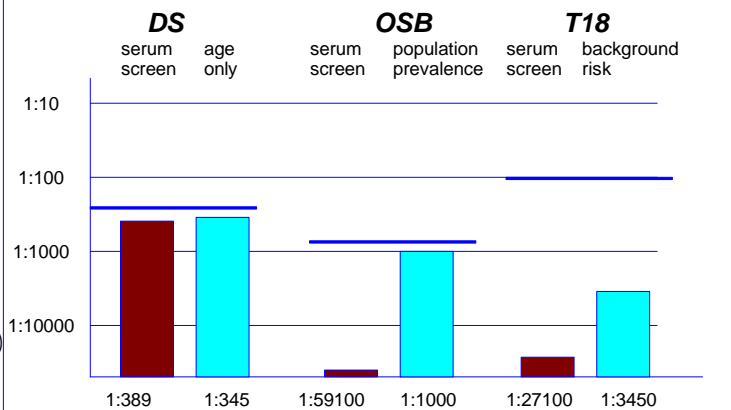
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 03/11/17

RECEIVED: 03/11/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 03/12/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	27.4 ng/mL	0.75
			uE3	0.92 ng/mL	0.74
			hCG	38014 mIU/mL	1.23
			DIA	225.6 pg/ml	1.12
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:389		
Age alone			1:345		
Equivalent Age Risk			35.5		
OSB:			1:59100		
Trisomy 18			1:27100		
			1:721(2.00 MoMs)		
			1:100		



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.