



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

Quardruple Screening

PATIENT INFORMATION

NAME PREETI
 PATIENT CODE: 011612220107
 DOB: 03/08/93 (MMDDYY)
 LMP: 08/21/16
 EDD: 06/06/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 2 days
 by U/S (9 wks 1 days on 11/02/16)
 MATERNAL AGE AT TERM: 24.2 years
 MATERNAL WEIGHT: 49.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

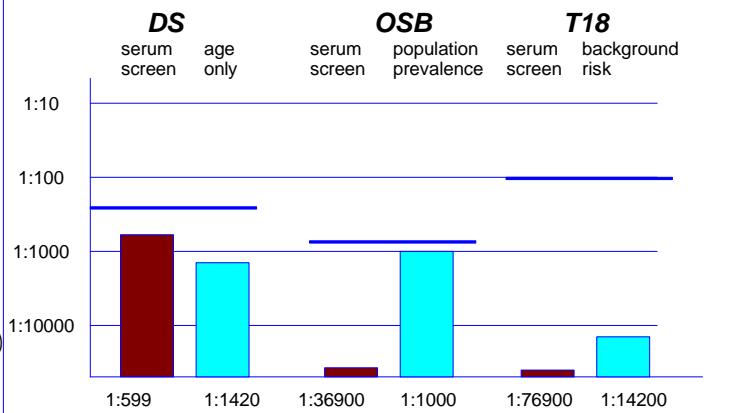
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 12/22/16

RECEIVED: 12/22/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 12/23/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	25.8 ng/mL	0.80
			uE3	0.63 ng/mL	0.62
			hCG	69180 mIU/mL	1.59
			DIA	253.3 pg/ml	1.18
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:599	1:250	
Age alone			1:1420		
Equivalent Age Risk			33.3		
OSB:			1:36900	1:721(1.95 MoMs)	
Trisomy 18			1:76900	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.