



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

Quardruple Screening

PATIENT INFORMATION

NAME RATHI, MAMTA
 PATIENT CODE: 011611140155
 DOB: 06/06/92 (MMDDYY)
 LMP: 06/28/16
 EDD: 04/16/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 1 day
 by U/S (12 wks 3 days on 10/05/16)
 MATERNAL AGE AT TERM: 24.9 years
 MATERNAL WEIGHT: 47.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

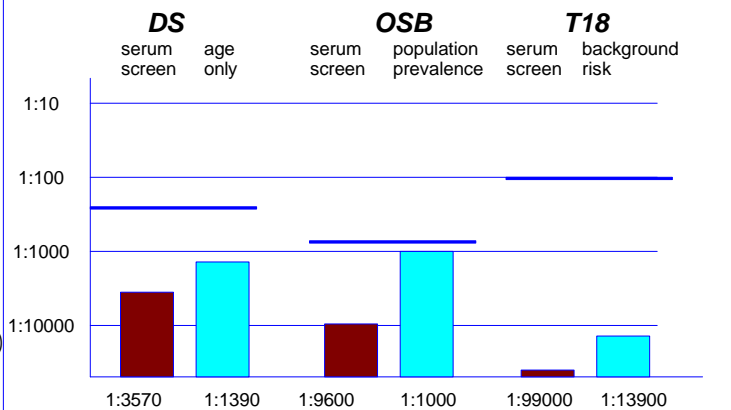
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 11/14/16

RECEIVED: 11/14/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 11/15/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	66.5 ng/mL	1.35
			uE3	1.26 ng/mL	0.80
			hCG	81078 mIU/mL	2.41
			DIA	290.9 pg/ml	1.13
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:3570		
Age alone			1:1390		
Equivalent Age Risk			<15.0		
OSB:			1:9600		
Trisomy 18			1:99000		
			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.