



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, MADHU
 PATIENT CODE: 011610190025
 DOB: 12/26/97 (MMDDYY)
 LMP: 06/19/16
 EDD: 03/21/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 1 day
 from BPD of 37.0 mm on 10/12/16
 MATERNAL AGE AT TERM: 19.2 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

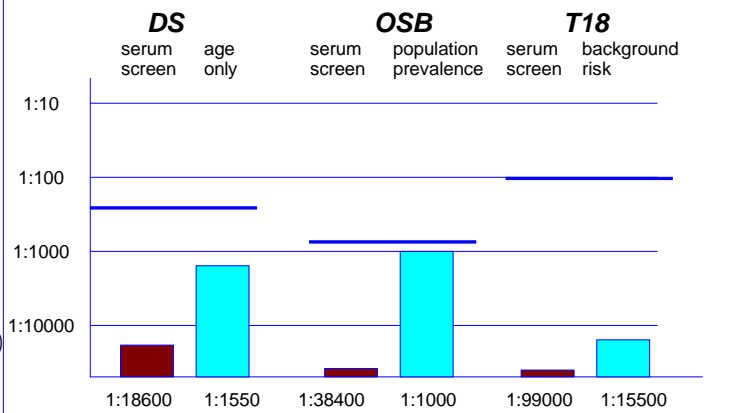
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/19/16

RECEIVED: 10/19/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/21/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	43.7 ng/mL	0.95
			uE3	1.75 ng/mL	1.15
			hCG	40880 mIU/mL	1.33
			DIA	200.4 pg/ml	0.87
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:18600	1:250	
Age alone			1:1550		
Equivalent Age Risk			<15.0		
OSB:			1:38400	1:721(2.00 MoMs)	
Trisomy 18			1:99000	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.