



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, GUDDI
 PATIENT CODE: 011610200153
 DOB: 02/03/83 (MMDDYY)
 LMP: 06/18/16
 EDD: 03/28/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 2 days
 from BPD of 25.6 mm on 09/26/16
 MATERNAL AGE AT TERM: 34.1 years
 MATERNAL WEIGHT: 50.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

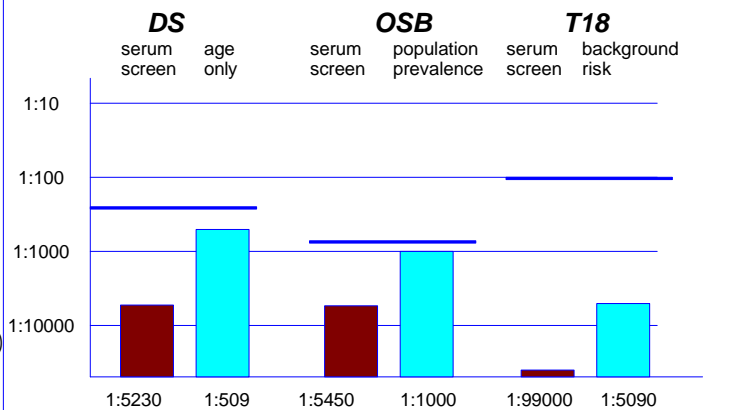
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/20/16

RECEIVED: 10/20/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/21/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	59.2 ng/mL	1.49
			uE3	1.35 ng/mL	1.06
			hCG	83056 mIU/mL	2.28
			DIA	438.0 pg/ml	1.90
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:5230		
Age alone			1:509		
Equivalent Age Risk			<15.0		
OSB:			1:5450		
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.