

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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, RICHA TIWARI
 PATIENT CODE: 011705130131
 DOB: 16/05/92 (MMDDYY) LMP: 05/01/17
 EDD: 10/10/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 1 day
 from FL of 26.7 mm on 10/05/17)
 MATERNAL AGE AT TERM: 25.4 years
 MATERNAL WEIGHT: 50.5 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Twins
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

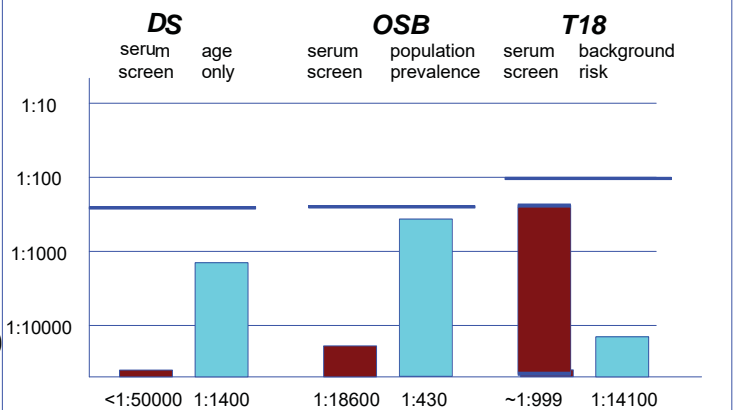
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 13/05/17

RECEIVED: 13/05/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 17/05/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	91.3 ng/mL	1.62
			uE3	1.35 ng/mL	0.72
			hCG	22435 mIU/mL	0.75
			DIA	197.5 pg/ml	0.98
Risk Assessment (at term)			Cutoff		
Down Syndrome			<1:50000		
Age alone			1:1400		
Equivalent Age Risk			<15.0		
OSB:			1:18600		
Trisomy 18			~1:199		
			1:316(4.17 MoMs)		
			1:100		



Interpretation* (based on partial information supplied)

DOWN SYNDROME

Screen Negative

The patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies and then calculating the risk associated with a singleton pregnancy. The relative risk calculation places the patient below the screening cut-off for Down syndrome

OPEN SPINA BIFIDA

Screen Negative

The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is less than the risk at the TWIN screening cut-off. Twin pregnancies have serum AFP concentrations that are twice those seen in singleton pregnancies

TRISOMY 18

Screen Negative

Trisomy 18 Screen Negative. Twin Pseudorisk Message.

Accuracy of gestational age is essential for valid interpretation.

Reprinted 17/05/17 11:14:06