



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, SONIA
 PATIENT CODE: 011612310153
 DOB: 01/25/90 (MMDDYY)
 LMP: 08/19/16
 EDD: 05/22/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 0 day
 from BPD of 45.0 mm on 12/30/16
 MATERNAL AGE AT TERM: 27.3 years
 MATERNAL WEIGHT: 49.1 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

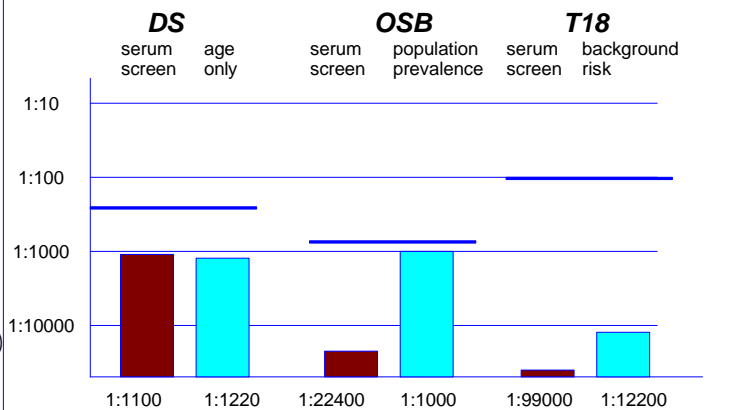
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 01/02/17

RECEIVED: 01/02/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 01/03/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	52.2 ng/mL	0.73
			uE3	2.31 ng/mL	0.96
			hCG	44950 mIU/mL	1.68
			DIA	346.0 pg/ml	1.29
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:1100		
Age alone			1:1220		
Equivalent Age Risk			28.7		
OSB:			1:22400		
Trisomy 18			1:99000		
			1:721(1.87 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.