



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

Quardruple Screening

PATIENT INFORMATION

NAME BHAWNA
 PATIENT CODE: 011612240131
 DOB: 04/13/91 (MMDDYY)
 LMP: 08/07/16
 EDD: 05/15/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 5 days
 by U/S (19 wks 4 days on 12/23/16)
 MATERNAL AGE AT TERM: 26.1 years
 MATERNAL WEIGHT: 60.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

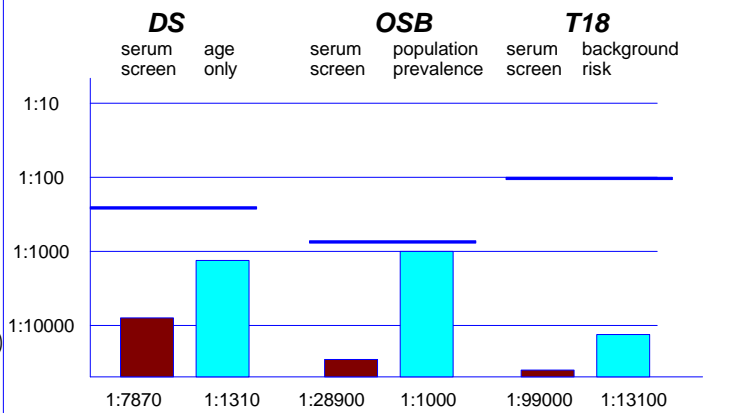
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 12/24/16

RECEIVED: 12/24/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 12/26/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	57.2 ng/mL	0.95
			uE3	2.12 ng/mL	1.00
			hCG	37090 mIU/mL	1.56
			DIA	183.5 pg/ml	0.80

Risk Assessment (at term)		Cutoff
Down Syndrome	1:7870	1:250
Age alone	1:1310	
Equivalent Age Risk	<15.0	
OSB:	1:28900	1:721(1.96 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.