



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, NITIKA
 PATIENT CODE: 011704050201
 DOB: 08/26/93 (MMDDYY)
 LMP: 12/14/16
 EDD: 09/20/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 0 day
 by U/S (15 wks 4 days on 04/02/17)
 MATERNAL AGE AT TERM: 24.1 years
 MATERNAL WEIGHT: 55.0 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: 04/05/17

RECEIVED: 04/05/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/06/17

CLINICAL RESULTS

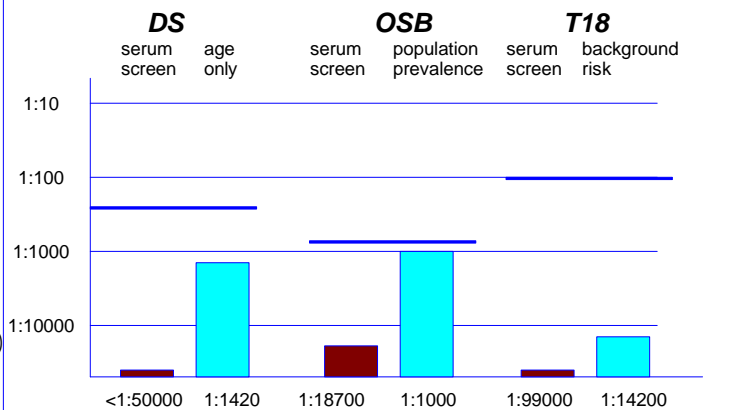
First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	30.6 ng/mL	1.07
			uE3	1.09 ng/mL	1.18
			hCG	39518 mIU/mL	0.94
			DIA	166.3 pg/ml	0.88

Risk Assessment (at term)

	Cutoff
Down Syndrome	<1:50000
Age alone	1:1420
Equivalent Age Risk	<15.0
OSB:	1:18700
Trisomy 18	1:99000

Cutoff

1:250
 1:721(1.95 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.