



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

Triple Test

PATIENT INFORMATION

NAME MRS, NEHA SHARMA
 PATIENT CODE: 011704190012
 DOB: 08/28/89 (MMDDYY)
 LMP: 11/27/16
 EDD: 09/07/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 6 days
 from BPD of 46.0 mm on 04/19/17
 MATERNAL AGE AT TERM: 28.0 years
 MATERNAL WEIGHT: 66.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 2 / 3

SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 04/19/17

RECEIVED: 04/19/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/20/17

CLINICAL RESULTS

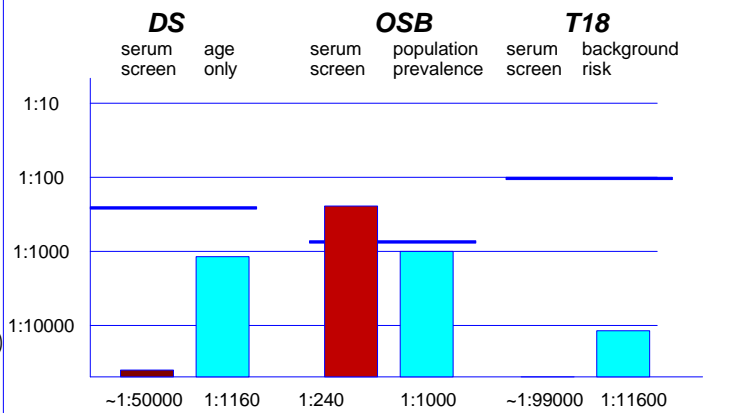
First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
	AFP			131.8 ng/mL	2.24
	uE3			4.83 ng/mL	2.27
	hCG			41940 mIU/mL	1.93

Risk Assessment (at term)

Down Syndrome	~1:50000
Age alone	1:1160
Equivalent Age Risk	<15.0
OSB:	1:240
Trisomy 18	~1:99000

Cutoff

1:250
1:721(1.96 MoMs)
1:100



Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is ELEVATED for a pregnancy of this gestational age. This indicates an increased risk of an open neural tube defect. Counselling is indicated regarding further investigations, including a detailed fetal ultrasound and in some cases amniocentesis.

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

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.