

Triple Test

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

PATIENT INFORMATION

NAME MRS, NEELAM
 PATIENT CODE: 011612110050
 DOB: 12/21/83 (MMDDYY)
 LMP: 07/28/16
 EDD: 05/03/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 4 days
 from BPD of 45.0 mm on 12/11/16
 MATERNAL AGE AT TERM: 33.4 years
 MATERNAL WEIGHT: 56.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

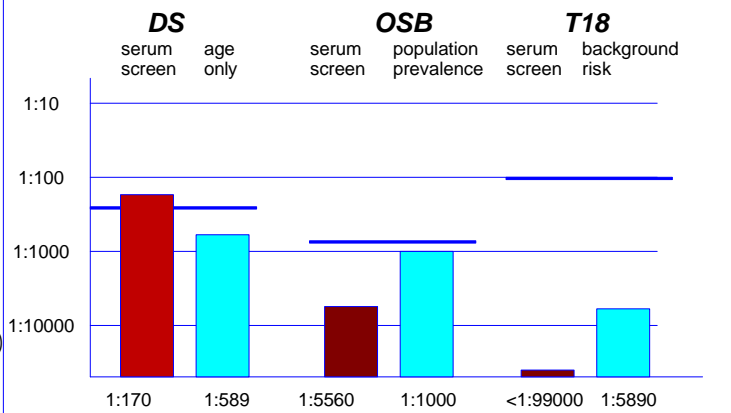
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 12/11/16

RECEIVED: 12/11/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 12/12/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	87.5 ng/mL	1.43
			uE3	1.59 ng/mL	0.76
			hCG	92780 mIU/mL	3.65

Risk Assessment (at term)		Cutoff
Down Syndrome	1:170	1:250
Age alone	1:589	
Equivalent Age Risk	38.9	
OSB:	1:5560	1:721(1.96 MoMs)
Trisomy 18	<1:99000	1:100



Interpretation* (based on partial information supplied)

DOWN SYNDROME

SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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.