



Triple Test

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

PATIENT INFORMATION

NAME MRS, HEMLATA
 PATIENT CODE: 011702160135
 DOB: 07/18/93 (MMDDYY)
 LMP: 10/16/16
 EDD: 07/21/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 6 days
 from BPD of 39.0 mm on 02/15/17
 MATERNAL AGE AT TERM: 24.0 years
 MATERNAL WEIGHT: 79.5 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

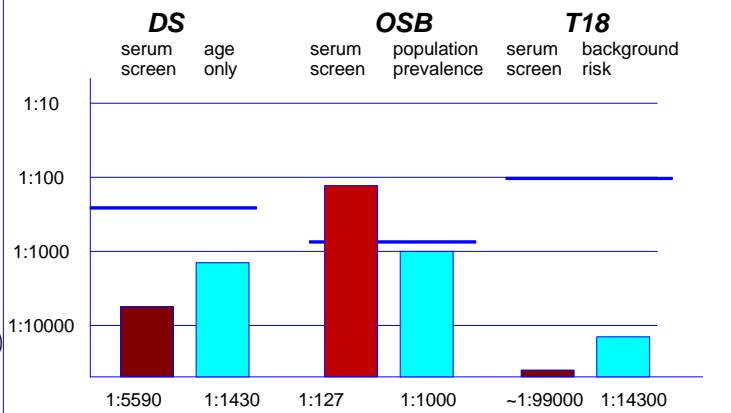
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 02/16/17

RECEIVED: 02/16/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 02/17/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	81.4 ng/mL	2.45
			uE3	0.92 ng/mL	0.73
			hCG	49966 mIU/mL	2.19

Risk Assessment (at term)		Cutoff
Down Syndrome	1:5590	1:250
Age alone	1:1430	
Equivalent Age Risk	<15.0	
OSB:	1:127	1:721(2.00 MoMs)
Trisomy 18	~1:99000	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.