



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, HEMLATA
 PATIENT CODE: 011704130077
 DOB: 07/05/83 (MMDDYY)
 LMP: 11/30/16
 EDD: 09/04/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days
 from BPD of 42.0 mm on 04/07/17
 MATERNAL AGE AT TERM: 34.2 years
 MATERNAL WEIGHT: 68.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

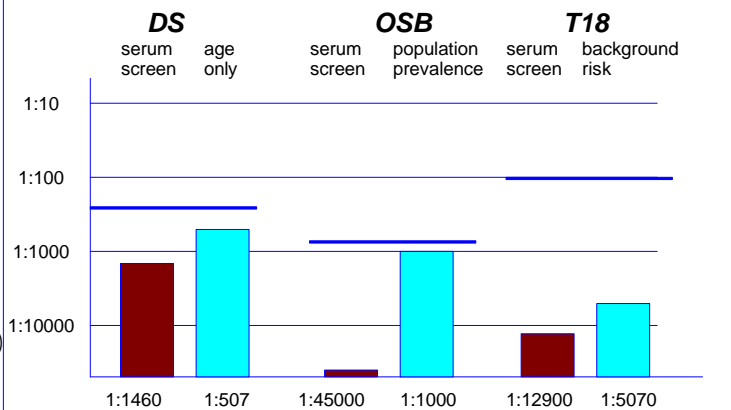
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 04/13/17

RECEIVED: 04/13/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/14/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	32.7 ng/mL	0.62
			uE3	1.46 ng/mL	0.77
			hCG	14724 mIU/mL	0.67
			DIA	203.3 pg/ml	0.98
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:1460		
Age alone			1:507		
Equivalent Age Risk			23.3		
OSB:			1:45000		
Trisomy 18			1:12900		
			1:721(1.96 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.