



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, HEMA JAIN
 PATIENT CODE: 011704250025
 DOB: 10/19/84 (MMDDYY)
 LMP: 11/29/16
 EDD: 09/10/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 2 days
 from BPD of 46.8 mm on 04/24/17
 MATERNAL AGE AT TERM: 32.9 years
 MATERNAL WEIGHT: 53.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

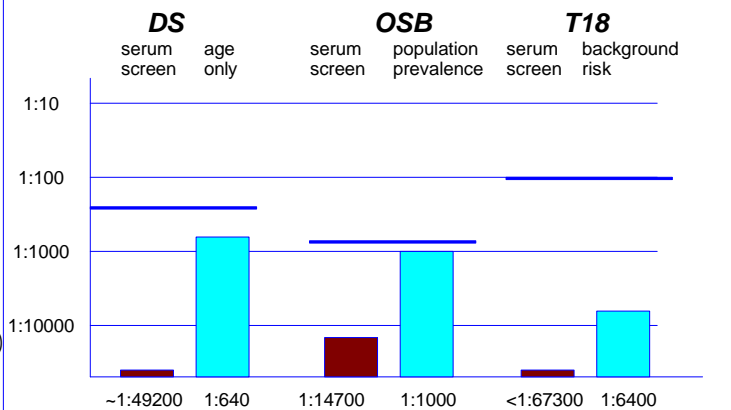
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 04/25/17

RECEIVED: 04/25/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/26/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	72.4 ng/mL	0.98
			uE3	7.00 ng/mL	2.79
			hCG	14896 mIU/mL	0.60
			DIA	254.4 pg/ml	1.00
Risk Assessment (at term)			Cutoff		
Down Syndrome			~1:49200	1:250	
Age alone			1:640		
Equivalent Age Risk			<15.0		
OSB:			1:14700	1:721(1.87 MoMs)	
Trisomy 18			<1:67300	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.