



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

Quardruple Screening

PATIENT INFORMATION

NAME singh, preeti
 PATIENT CODE: 011610060231
 DOB: 01/05/93 (MMDDYY)
 LMP: 05/21/16
 EDD: 02/24/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 6 days
 from BPD of 45.7 mm on 10/05/16
 MATERNAL AGE AT TERM: 24.1 years
 MATERNAL WEIGHT: 54.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

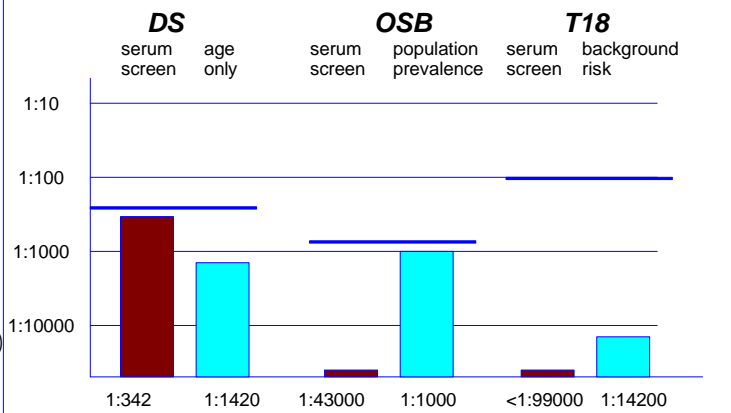
SPECIMEN

SPECIMEN CODE: molq lab
 COLLECTION DATE: 10/06/16

RECEIVED: 10/06/16
 REFERRING LAB #: molq lab
 REPORTED: 10/07/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	49.7 ng/mL	0.75
			uE3	1.59 ng/mL	0.70
			hCG	67134 mIU/mL	2.64
			DIA	126.7 pg/ml	0.51
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:342	1:250	
Age alone			1:1420		
Equivalent Age Risk			36.0		
OSB:			1:43000	1:721(1.96 MoMs)	
Trisomy 18			<1:99000	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.