



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

Quardruple Screening

PATIENT INFORMATION

NAME GEETA
 PATIENT CODE: 011610070148
 DOB: 04/27/88 (MMDDYY)
 LMP: 05/19/16
 EDD: 02/20/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days
 from BPD of 47.6 mm on 10/06/16
 MATERNAL AGE AT TERM: 28.8 years
 MATERNAL WEIGHT: 61.3 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

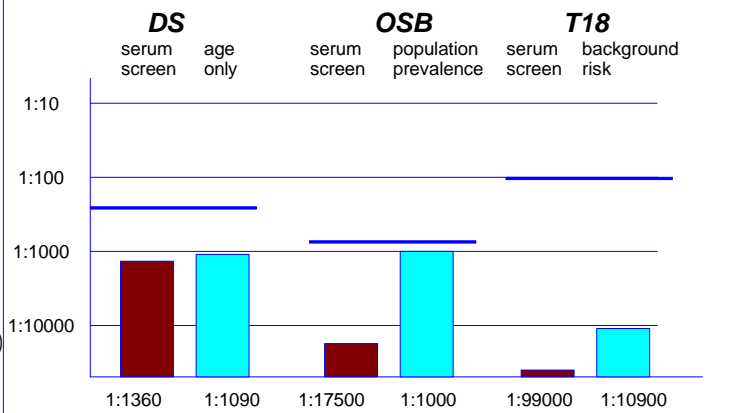
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/07/16

RECEIVED: 10/07/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/08/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	65.2 ng/mL	0.91
			uE3	1.86 ng/mL	0.72
			hCG	35220 mIU/mL	1.62
			DIA	233.6 pg/ml	1.03

Risk Assessment (at term)		Cutoff
Down Syndrome	1:1360	1:250
Age alone	1:1090	
Equivalent Age Risk	25.4	
OSB:	1:17500	1:721(1.87 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.