



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

Quardruple Screening

PATIENT INFORMATION

NAME SINGH, PRANITA
 PATIENT CODE: 011610010142
 DOB: 01/01/86 (MMDDYY)
 LMP:
 EDD: 03/23/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 2 days
 by U/S (12 wks 5 days on 09/13/16)
 MATERNAL AGE AT TERM: 31.2 years
 MATERNAL WEIGHT: 70.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

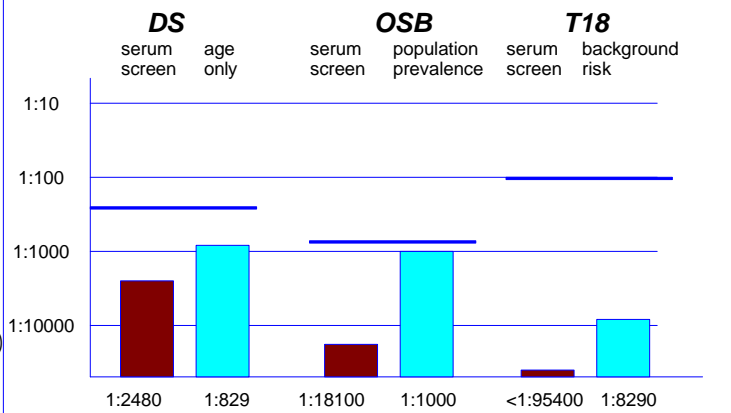
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/01/16

RECEIVED: 10/01/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/02/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	17.3 ng/mL	0.82
			uE3	1.15 ng/mL	1.58
			hCG	31114.0	0.79
			DIA	30115.0 ng/ml	2.06

Risk Assessment (at term)		Cutoff
Down Syndrome	1:2480	1:250
Age alone	1:829	
Equivalent Age Risk	<15.0	
OSB:	1:18100	1:721(1.86 MoMs)
Trisomy 18	<1:95400	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.