



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

Quardruple Screening

PATIENT INFORMATION

NAME .. guddi
 PATIENT CODE: 1609290260
 DOB: 02/03/83 (MMDDYY)
 LMP: 06/18/16
 EDD: 03/22/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 1 day
 by U/S (14 wks 5 days on 09/26/16)
 MATERNAL AGE AT TERM: 34.1 years
 MATERNAL WEIGHT: 50.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

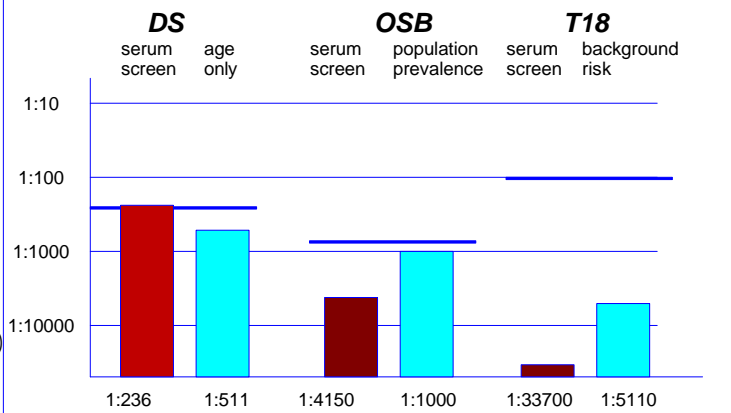
SPECIMEN CODE: molq lab
 COLLECTION DATE: 09/29/16

RECEIVED: 09/29/16
 REFERRING LAB #: molq lab
 REPORTED: 10/03/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	34.2 ng/mL	1.37
			uE3	0.48 ng/mL	0.62
			hCG	72530.0	1.37
			DIA	46110.0	2.52

Risk Assessment (at term)		Cutoff
Down Syndrome	1:236	1:250
Age alone	1:511	
Equivalent Age Risk	37.6	
OSB:	1:4150	1:721(1.86 MoMs)
Trisomy 18	1:33700	1:100



Interpretation* (based on partial information supplied)

DOWN SYNDROME

SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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.