

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

Quadruple Screening

PATIENT INFORMATION

NAME MRS, NISHU
 PATIENT CODE: 011711010260
 DOB: 09/02/80 (MMDDYY)
 LMP: 07/05/17
 EDD: 11/04/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 0 days from LMP
 MATERNAL AGE AT TERM: 37.6 years
 MATERNAL WEIGHT: 67.8 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

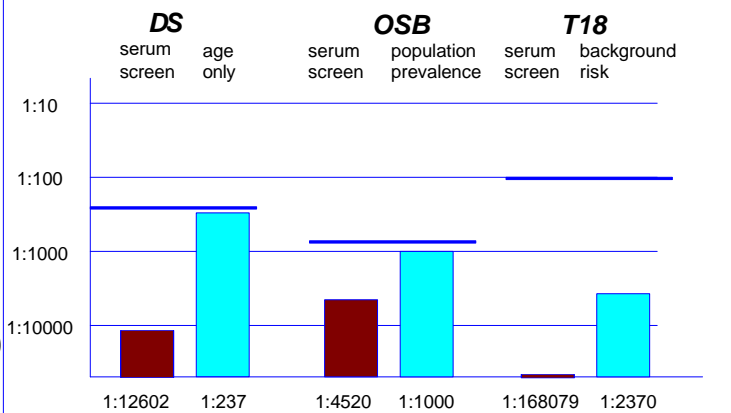
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 11/01/17

RECEIVED: 11/01/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 11/06/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	56.92 ng/mL	1.39
			uE3	1.36 ng/mL	1.01
			hCG	26076.4 mIU/mL	0.89
			DIA	156.7 pg/ml	1.14

Risk Assessment (at term)		Cutoff
Down Syndrome	1:12602	1:250
Age alone	1:237	
Equivalent Age Risk	<15.0	
OSB:	1:4520	1:721(1.86 MoMs)
Trisomy 18	1:168079	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.