



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, RITU
 PATIENT CODE: 011703260214
 DOB: 02/14/86 (MMDDYY)
 LMP: 11/09/16
 EDD: 09/03/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 1 day
 from CRL of 58.4 mm on 02/22/17
 MATERNAL AGE AT TERM: 31.6 years
 MATERNAL WEIGHT: 58.7 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: 03/27/17

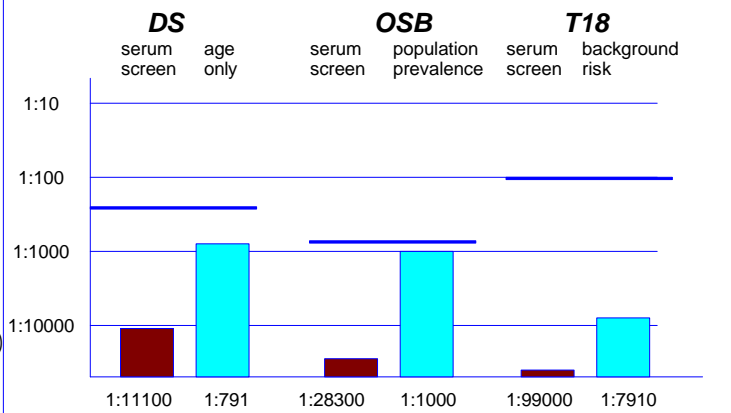
RECEIVED: 03/27/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 03/28/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	36.8 ng/mL	1.04
			uE3	1.29 ng/mL	1.09
			hCG	45744 mIU/mL	1.38
			DIA	182.0 pg/ml	0.90

Risk Assessment (at term)	Cutoff
Down Syndrome	1:1100
Age alone	1:791
Equivalent Age Risk	<15.0
OSB:	1:28300
Trisomy 18	1:99000

Assay Results	MoM	Cutoff
AFP	1.04	1:250
uE3	1.09	1:721 (2.00 MoMs)
hCG	1.38	1:100
DIA	0.90	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.