



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, MONALISA
 PATIENT CODE: 011702110121
 DOB: 07/16/86 (MMDDYY)
 LMP: 09/28/16
 EDD: 07/05/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days
 from CRL of 62.9 mm on 12/26/16
 MATERNAL AGE AT TERM: 31.0 years
 MATERNAL WEIGHT: 64.0 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: 02/11/17

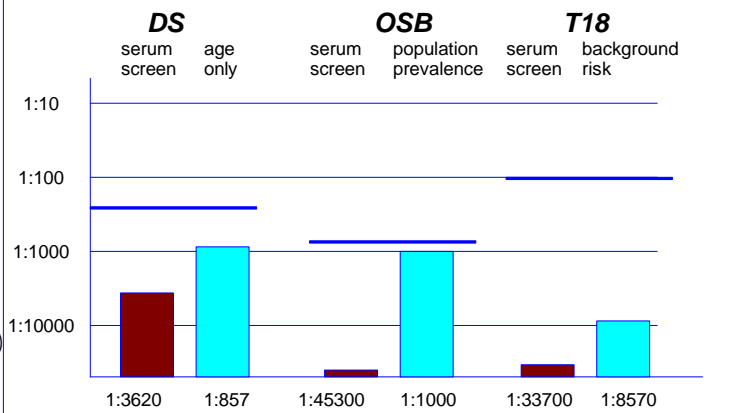
RECEIVED: 02/11/17

REFERRING LAB #: MOLQ LAB

REPORTED: 02/12/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	37.4 ng/mL	0.68
			uE3	1.46 ng/mL	0.75
			hCG	18806 mIU/mL	0.81
			DIA	159.0 pg/ml	0.73
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:3620	1:250	
Age alone			1:857		
Equivalent Age Risk			<15.0		
OSB:			1:45300	1:721(1.96 MoMs)	
Trisomy 18			1:33700	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.