



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

Triple Screen

PATIENT INFORMATION

NAME MRS, MADHU
 PATIENT CODE: 011710050217
 DOB: 15/03/86 (DDMMYY)
 LMP: 07/05/17
 EDD: 17/02/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days
 from BPD of 48.0 mm on 04/10/17
 MATERNAL AGE AT TERM: 31.9 years
 MATERNAL WEIGHT: 75.0 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: 04/10/17

RECEIVED: 04/10/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 05/10/17

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN SPINA BIFIDA	
AFP	70.0 ng/mL	0.98	Higher Risk	serum screen age only	Higher Risk	serum screen population prevalence
uE3	1.12 ng/mL	0.43				
hCG	51784.0 mIU/ml	2.50	1:250	1:1000	1:721 (1.87 MoM)	1:1000
Risk Assessment (at term)			Lower Risk	>1:8	Lower Risk	1:14700
OSB:		1:14700		1:748		1:1000
Down Syndrome		>1:8				
Age alone		1:748				
Equivalent Age Risk		50.0				
Trisomy 18		<1:8520				

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.

AMENDED REPORT Reprinted 06/10/17 18:31:12