



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

Quadurle Screen

PATIENT INFORMATION

NAME MRS, HIMANI
 PATIENT CODE: 011707130269
 DOB: 15/09/86 (DDMMYY)
 LMP: 03/04/17
 EDD: 30/11/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 0 day
 from BPD of 43.3 mm on 06/07/17
 MATERNAL AGE AT TERM: 31.2 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: 13/07/17

RECEIVED: 13/07/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 14/07/17

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN SPINA BIFIDA	
			serum screen	age only	serum screen	population prevalence
AFP	100.5 ng/mL	1.29				
uE3	2.20 ng/mL	0.88				
hCG	85718.0 mIU/ml	3.19				
DIA	381.8 pg/ml	1.45				
Risk Assessment (at term)						
OSB:		1:5970			1:721 (1.87 MoM)	
Down Syndrome		1:1450			1:1000	
Age alone		1:830			1:10000	
Equivalent Age Risk		23.5				
Trisomy 18		<1:99000				

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.