



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS LAXMI
 PATIENT CODE: 01180240011
 DOB: 13/08/92 (DDMMYY)
 LMP:
 EDD: 28/01/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 4 days
 by U/S (15 wks 2 days on 08/08/18)
 MATERNAL AGE AT TERM: 26.5 years
 MATERNAL WEIGHT: 61.0 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: 24/08/18

RECEIVED: 24/08/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 24/08/18

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	27.8 ng/mL	0.67	
	uE3	1.21 ng/mL	0.89	
	hCG	38088 mIU/ml	1.18	
	DIA	266.1 pg/ml	1.13	
Risk Assessment (at term)				
Down Syndrome	1:1540		1:250	
Age alone	1:1290			
Equivalent Age Risk	20.1			
OSB:	1:63600		1:721(2.00 MoMs)	
Trisomy 18	1:99000		1:100	

	DS serum screen	age only	OSB serum screen	population prevalence	T18 serum screen	background risk
1:1540	1:1290	1:63600	1:1000	1:99000	1:12900	

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.

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