

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

Triple Screen

PATIENT INFORMATION
NAME MRS REBINA

PATIENT CODE: 011809150376

SPECIMEN CODE: MOLQ LAB

DOB: 17/04/95 (DDMMYY)

LMP: 06/05/18 EDD: 15/02/19 PHYSICIAN:

SPECIMEN RECEIVED: 15/09/18

REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 15/09/18 REPORTED: 17/09/18

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 1 day by U/S (17 wks 3 days on 10/09/18) MATERNAL AGE AT TERM: 23.8 years MATERNAL WEIGHT: 50.3 kg

MATERNAL WEIGHT: 50.3 Kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	Second Trimester	Assay Results	MoM		DS			OSB		Г18
		133.5 ng/mL	2.56		serum screen	age only	serum screen	population prevalence	serum screen	background risk
	uE3	3.92 ng/mL 3638 mIU/ml	2.42 0.11	1:10						
				1:100				•		
Risk Assessment (at term) Cutoff		f								
Down Syndrome	~1:50000	1:250		1:1000						
Age alone	1:1430									
Equivalent Age Risk	<15.0			1.10000						
OSB:	1:85	1:721((2.00 MoMs)	1:10000						
Trisomy 18	~1:10700	1:100								
					~1:50000	1:1430	1:85	1:1000	~1:1070	0 1:14300

Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA SCREEN POSITIVE

The maternal serum AFP result is HIGH for a pregnancy of this gestational age, indicating a substantially increased risk of an open neural tube defect. If the gestational age is confirmed, a LEVEL II ultrasound and counseling regarding the risks and benefits of AMNIOCENTESIS are recommended.

DOWN SYNDROME Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. No follow-up

is indicated regarding this result.

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.