

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

Quadurple Screen

PATIENT INFORMATION
NAME MRS KAVITA

PATIENT CODE: 011707210107 DOB: 16/12/92 (DDMMYY)

LMP: 12/03/17 EDD: 14/12/17 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 21/07/17

RECEIVED: 21/07/17
REFERRING LAB #: MOLQ LQB

REPORTED: 22/07/17

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 1 day by U/S (19 wks 0 days on 20/07/17) MATERNAL AGE AT TERM: 25.0 years MATERNAL WEIGHT: 56.0 kg

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MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

CLINICA	L RESULTS								
Assay	Results	MoM	DOWN SYNDROME				OPEN SPINA BIFIDA		
AFP	39.3 ng/mL	0.65		serum screen	age only			serum screen	population prevalence
uE3	1.92 ng/mL	0.96	Higher			1:10	<u> </u>		
hCG	30004.0 mIU/ml	1.08	Risk				Higher Risk		
DIA	218.1 pg/ml	0.85				1:100			
			1:250						
Risk As	sessment (at term	1:100			1:1000	1 : 721 —			
OSB:		1:45500				- 1.1000	(1.96 MoM)		
Down Syndrome		1:2950	Lower Risk				Lower		
Age alone		1:1380				- 1:10000	Risk		
Equiva	Equivalent Age Risk		L						
Trisomy 18		1:99000		1:2950	1:1380			1:45500	1:1000

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.