

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

Quadurple Screen

PATIENT INFORMATION
NAME MRS, RAKESH

PATIENT CODE: 011711070053 DOB: 15/08/81 (DDMMYY)

LMP: 01/07/17 EDD: 11/04/18

SPECIMEN

PHYSICIAN:

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 07/11/17

RECEIVED: 07/11/17

REFERRING LAB #: MOLQ LAB

REPORTED: 08/11/17

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 6 days from BPD of 39.0 mm on 06/11/17 MATERNAL AGE AT TERM: 36.7 years MATERNAL WEIGHT: 52.8 kg

MATERNAL WEIGHT: 52.8 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
	AFP	43.7 ng/mL	0.92		serum screen	age only	serum screen	population prevalence	serum screen	background risk
	uE3 hCG	1.96 ng/mL 32354.4	1.30 0.97	1:10						
	DIA	25 m.Bupg/ ml	1.05	1:100					_	
Risk Assessment (at term) Cutoff										
Down Syndrome	1:4860	0 1:250)	1:1000						
Age alone	1:29	7								
Equivalent Age Risk	<15.	0		1.10000						
OSB:	1:4160	0 1:72	1(2.00 MoMs)	1:10000						
Trisomy 18	1:5570	0 1:100)							
					1:4860	1:297	1:41600	1:1000	1:55700	1:2970

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.