

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

Quadurple Screen

PATIENT INFORMATION NAME MRS. BARKHA

PATIENT CODE: 011804140018

DOB: 31/08/89 (DDMMYY) LMP: 28/11/17

EDD: 29/08/18 PHYSICIAN:

SPECIMEN RECEIVED: 14/04/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLO LAB

COLLECTION DATE: 14/04/18 REPORTED: 15/04/18 **CLINICAL INFORMATION**

GESTATIONAL AGE: 20 weeks 3 days

by U/S on 14/04/18

MATERNAL AGE AT TERM: 29.0 years

MATERNAL WEIGHT: 71.0 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	_Second	Assay Results	MoM	DS			OSB		T18	
	Trimester				serum	age	serum	population	serum	background
	AFP	37.2 ng/mL	0.52 0.56		screen	only	screen	prevalence	screen	risk
	uE3 hCG	1.44 ng/mL 35347 mIU/ml	1.63	1:10						
	DIA	163.9 pg/ml	0.62							
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:25	i3 1:250)	1:1000				_		
Age alone	1:10	70								
Equivalent Age Risk	37	'.3		1:10000						
OSB:	1:171	00 1:72	1(1.87 MoMs)	1.10000						
Trisomy 18	1:232	00 1:100)							
					1:253	1:1070	1:17100	1:1000	1:23200	1:10700

(based on partial information supplied) Interpretation*

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.