



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS. SAVITA W/O DEEPAK
 PATIENT CODE: 011804210274
 DOB: 11/04/85 (DDMMYY)
 LMP: 01/12/17
 EDD: 07/09/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 1 day
 by U/S (20 wks 0 days on 20/04/18)
 MATERNAL AGE AT TERM: 33.4 years
 MATERNAL WEIGHT: 54.0 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: 21/04/18

RECEIVED: 21/04/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 22/04/18

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM
	AFP	68.3 ng/mL	0.89
	uE3	2.57 ng/mL	1.01
	hCG	24866 mIU/ml	0.97
	DIA	247.6 pg/ml	0.94

Risk Assessment (at term)		Cutoff
Down Syndrome	1:5430	1:250
Age alone	1:585	
Equivalent Age Risk	<15.0	
OSB:	1:18300	1:721(1.87 MoMs)
Trisomy 18	1:92200	1:100

Category	Sub-category	Risk Ratio
DS	serum screen	1:5430
	age only	1:585
OSB	serum screen	1:18300
	population prevalence	1:1000
T18	serum screen	1:92200
	background risk	1:5850

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.

AMENDED REPORT Reprinted 22/04/18 18:31:01