

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

Triple Screen

PATIENT INFORMATION

NAME MRS RAJNI

PATIENT CODE: 011807110009

DOB: 05/06/94 (DDMMYY)

LMP: 05/03/18 EDD: 14/12/18 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 11/07/18

RECEIVED: 11/07/18

REFERRING LAB #: MOLQ LAB

REPORTED: 11/07/18

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 5 days by U/S (17 wks 4 days on 10/07/18) MATERNAL AGE AT TERM: 24.5 years

MATERNAL WEIGHT: 67.8 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Twins

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	_Second	Assay Results	MoM	DS				OSB	T18	
	Trimester				serum	age	serum	population	serum	background
	AFP	87.5 ng/mL	2.17		screen	only	screen	prevalence	screen	risk
	uE3 hCG	4.25 ng/mL 27614 mIU/ml	3.08 0.92	1:10						
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	~1:5000	0 1:250)	1:1000						
Age alone	1:140	00								
OSB:	1:1360	00 1:316	6(4.26 MoMs)	1:10000						
Trisomy 18	~1:9900									
					~1:50000	1:1400	1:13600	1:439	~1:9900	0 1:14000

Interpretation* (based on partial information supplied)

DOWN SYNDROME

Screen Negative

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

OPEN SPINA BIFIDA

Screen Negative

The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is less than the risk at the TWIN screening cut-off. Twin pregnancies have serum AFP

concentrations that are twice those seen in singleton pregnancies.

TRISOMY 18

Screen Negative