

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

Triple Screen

PATIENT INFORMATION
NAME MRS. SAVITA

PATIENT CODE: 011803160207 DOB: 18/11/94 (DDMMYY)

LMP: 06/11/17 EDD: 21/08/18 PHYSICIAN:

SPECIMEN RECEIVED: 16/03/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 16/03/18 REPORTED: 17/03/18

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 3 days by U/S (12 wks 4 days on 10/02/18) MATERNAL AGE AT TERM: 23.8 years MATERNAL WEIGHT: 57.0 kg

MATERNAL WEIGHT: 57.0 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 serum	age	serum	OSB population	7 serum	F18 background
	AFP	44.5 ng/mL	1.07		screen	only	screen	prevalence	screen	risk
	uE3 hCG	0.62 ng/mL 57872 mIU/ml	0.46 1.69	1:10						
				1:100					_	
Risk Assessment (at term) Cutoff										
Down Syndrome	1:10	1:250)	1:1000				_		
Age alone	1:14	40								
Equivalent Age Risk	40).9		1.10000						
OSB:	1:263	00 1:721	(2.00 MoMs)	1:10000						
Trisomy 18	1:193	00 1:100)							
					1:102	1:1440	1:26300	1:1000	1:19300	1:14400

Interpretation* (based on partial information supplied)

DOWN SYNDROME SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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.