

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

Triple Screen

PATIENT INFORMATION

NAME MRS. ANJU

PATIENT CODE: 011804040030

DOB: 18/10/90 (DDMMYY)

LMP: 29/12/17 EDD: 29/08/18 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 04/04/18

RECEIVED: 04/04/18

REFERRING LAB #: MOLQ LAB

REPORTED: 05/04/18

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 0 day by U/S (14 wks 4 days on 04/03/18) MATERNAL AGE AT TERM: 27.9 years

MATERNAL WEIGHT: 72.2 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		serum	age	serum	OSB population	serum	T18 background risk
	AFP uE3 hCG	23.0 ng/mL 0.21 ng/mL 61058 mIU/ml	0.45 0.12 2.48	1:10	screen	only	screen	prevalence	screen	TISK
		•		1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	~1:	: 8 1:250	1	1:1000						
Age alone	1:118	80								
Equivalent Age Risk	50	0.0								
OSB:	1:2660	00 1:721	(1.96 MoMs)	1:10000						
Trisomy 18	~1:36!		,							
,					~1:8	1:1180	1:26600	1:1000	~1:3650	1:11800

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.