

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

Quadurple Screen

PATIENT INFORMATION
NAME MRS PREFTI

PATIENT CODE: 011806140265 DOB: 19/07/74 (DDMMYY)

SPECIMEN CODE: MOLQ LAB

COLLECTION DATE: 14/06/18

LMP: 26/02/18 EDD: 28/11/18 PHYSICIAN:

SPECIMEN

RECEIVED: 14/06/18

REFERRING LAB #: MOLQ LAB

REPORTED: 15/06/18

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 1 day by U/S (12 wks 4 days on 20/05/18) MATERNAL AGE AT TERM: 44.4 years

MATERNAL WEIGHT: 47.9 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	serum	T18 background
	AFP	29.2 ng/mL	0.84		screen	only	screen	prevalence	screen	risk
	uE3 hCG	0.57 ng/mL 54200 mIU/ml	0.55 1.19	1:10						
	DIA	234.5 pg/ml	1.13	1:100						
Risk Assessment (at term) Cutoff			1.100	_	-					
Down Syndrome	1:3	1:250		1:1000						_
Age alone	1:3	39								
Equivalent Age Risk	45	.2		1:10000						
OSB:	1:3450		(1.95 MoMs)	1:10000						
Trisomy 18	1:86	50 1:100								

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.

1:34500

1:1000

1:860

1:393

1:39

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.