

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

Triple Screen

PATIENT INFORMATION
NAME MRS. SHUBHAM
PATIENT CODE: 011807280295

DOB: 12/05/88 (DDMMYY) LMP: 30/03/18

EDD: 06/01/19 PHYSICIAN:

**SPECIMEN** RECEIVED: 29/07/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 29/07/18 REPORTED: 29/07/18

**CLINICAL INFORMATION** 

GESTATIONAL AGE: 17 weeks 0 day by U/S (9 wks 3 days on 06/06/18) MATERNAL AGE AT TERM: 30.7 years

MATERNAL WEIGHT: 90.0 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				OSB	T18	
	AFP	23.1 ng/mL	0.76		serum screen	age only	serum screen	population prevalence	serum screen	background risk
	uE3 hCG	0.96 ng/mL 30319 mIU/mI	0.89 1.10	1:10						
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	1:136	<b>1:25</b> 0		1:1000						
Age alone	1:89	93								
Equivalent Age Risk	25	5.4		1.10000						
OSB:	1:5790	00 1:721	(2.00 MoMs)	1:10000						
Trisomy 18	1:9900	00 1:100								
					1:1360	1:893	1:57900	1:1000	1:99000	1:8930

## 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.