



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS MANJU
 PATIENT CODE: 011806190286
 DOB: 16/07/94 (DDMMYY)
 LMP: 16/07/94
 EDD: 30/12/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 2 days
 by U/S (8 wks 4 days on 24/05/18)
 MATERNAL AGE AT TERM: 24.5 years
 MATERNAL WEIGHT: 70.8 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 19/06/18

RECEIVED: 19/06/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 21/06/18

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
PAPP-A	3410 mIU/L	1.16	serum screen	age only	serum screen	background risk
fβhCG	84.7 ng/ml	1.85				
Risk Assessment (at term)			Higher Risk		Higher Risk	
Down Syndrome		1:2350	1:250	1:1000	1:100	1:1000
Age alone		1:1410	Lower Risk	1:10000	Lower Risk	1:10000
Equivalent Age Risk		<15.0				
Trisomy 18/13		1:99000	1:2350	1:1410	1:99000	1:11744

Interpretation* (based on partial information supplied)

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off.

TRISOMY 18/13

Screen Negative

The risk of trisomy 18 is less than the screening cut-off.

Accuracy of gestational age is essential for valid interpretation.