



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS, SUMIT
 PATIENT CODE: 011801030210
 DOB: 12/08/95 (DDMMYY)
 LMP: 09/10/17
 EDD: 16/07/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 2 days
 by U/S (12 wks 4 days on 05/01/18)
 MATERNAL AGE AT TERM: 22.9 years
 MATERNAL WEIGHT: 49.1 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: 03/01/18

RECEIVED: 03/01/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 05/01/18

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	2030 mIU/L	0.44				
fβhCG	19.3 ng/ml	0.42				
Risk Assessment (at term)						
Down Syndrome		1:13100				
Age alone		1:1470				
Equivalent Age Risk		<15.0				
Trisomy 18/13		1:5760				

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.