



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS MONA
 PATIENT CODE: 011808170011
 DOB: 15/08/91 (DDMMYY)
 LMP: 29/05/18
 EDD: 01/03/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 0 day
 by U/S (11 wks 6 days on 16/08/18)
 MATERNAL AGE AT TERM: 27.5 years
 MATERNAL WEIGHT: 51.8 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: 17/08/18

RECEIVED: 17/08/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 18/08/18

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | TRISOMY 18/13 | |
|----------------------------------|-------------|---------|---------------|----------|---------------|-----------------|
| | | | serum screen | age only | serum screen | background risk |
| PAPP-A | 4630 mIU/L | 1.16 | | | | |
| fβhCG | 174.5 ng/ml | 3.60 | | | | |
| NT | 2.0 mm | 1.44 | | | | |
| Risk Assessment (at term) | | | | | | |
| Down Syndrome | | 1:641 | | | | |
| Age alone | | 1:1210 | | | | |
| Equivalent Age Risk | | 32.9 | | | | |
| Trisomy 18/13 | | 1:99000 | | | | |

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.