



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS, POOJA
 PATIENT CODE: 021712170007
 DOB: 25/08/90 (DDMMYY)
 LMP: 21/09/17
 EDD: 01/07/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 0 day
 from CRL of 51.6 mm on 16/12/17
 MATERNAL AGE AT TERM: 27.8 years
 MATERNAL WEIGHT: 72.4 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: 17/12/17

RECEIVED: 17/12/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 18/12/17

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | TRISOMY 18/13 | |
|----------------------------------|------------|---------|---------------|----------|---------------|-----------------|
| | | | serum screen | age only | serum screen | background risk |
| PAPP-A | 1680 mIU/L | 0.64 | | | | |
| fβhCG | 35.5 ng/ml | 0.73 | | | | |
| NT | 1.3 mm | 0.94 | | | | |
| NB: | Present | | | | | |
| Risk Assessment (at term) | | | | | | |
| Down Syndrome | | 1:42400 | | | | |
| Age alone | | 1:1180 | | | | |
| Equivalent Age Risk | | <15.0 | | | | |
| 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.