



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS, SUMAN DEVI
 PATIENT CODE: 011801300209
 DOB: 03/08/97 (DDMMYY)
 LMP: 06/11/17
 EDD: 15/08/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 11 weeks 6 days
 from CRL of 50.1 mm on 29/01/18
 MATERNAL AGE AT TERM: 21.0 years
 MATERNAL WEIGHT: 54.0 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: 30/01/18

RECEIVED: 30/01/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 01/02/18

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | TRISOMY 18/13 | |
|----------------------------------|------------|---------|---------------|----------|---------------|-----------------|
| | | | serum screen | age only | serum screen | background risk |
| PAPP-A | 6220 mIU/L | 1.69 | | | | |
| fβhCG | 48.7 ng/ml | 0.98 | | | | |
| NT | 2.4 mm | 1.78 | | | | |
| NB: | Present | | | | | |
| Risk Assessment (at term) | | | | | | |
| Down Syndrome | | 1:17200 | | | | |
| Age alone | | 1:1520 | | | | |
| 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.