



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

First Trimester

PATIENT INFORMATION

NAME MRS, RUCHI
 PATIENT CODE: 011704110138
 DOB: 11/09/87 (MMDDYY)
 LMP: 01/12/17
 EDD: 10/22/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 2 days
 from CRL of 51.9 mm on 04/08/17
 MATERNAL AGE AT TERM: 30.0 years
 MATERNAL WEIGHT: 52.0 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: 04/11/17

RECEIVED: 04/11/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/12/17

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | TRISOMY 18 | |
|----------------------------------|---------------|----------|----------------------|----------|-------------------|-----------------|
| | | | serum screen | age only | serum screen | background risk |
| PAPP-A | 5240.00 mIU/L | 2.11 | | | | |
| free β-hCG | 34.6 ng/ml | 0.76 | | | | |
| NT | 1.4 mm | 1.30 | | | | |
| NB: | Present | | | | | |
| Risk Assessment (at term) | | | | | | |
| Down Syndrome | | ~1:50000 | | | | |
| Age alone | | 1:971 | | | | |
| Equivalent Age Risk | | <15.0 | | | | |
| Trisomy 18 | | ~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

Screen Negative

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

Accuracy of gestational age is essential for valid interpretation.