

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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS RAGNI GUPTA FEATUS 1 PATIENT CODE: 011809300162 DOB: 01/01/83 (DDMMYY)

LMP: 08/07/18 EDD: 14/04/19 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 30/09/18

RECEIVED: 30/09/18
REFERRING LAB #: MOLQ LAB

REPORTED: 02/10/18

CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 0 day by U/S (11 wks 6 days on 29/09/18) MATERNAL AGE AT TERM: 36.3 years MATERNAL WEIGHT: 54.0 kg

MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Twins - Chorionicity unknown SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

| Assay | Results | MoM | DOWN SYNDROME | | | | TRISOMY 18/13 | | | |
|--|----------------------------|-----------------------------|----------------|-----------------|-------------|-----------|-------------------|-----------------|--------------------|--------|
| PAPP-A | 4360 mIU/L | 1.15 | | serum screen | age only | 4.40 | Higher | serum screen | background risk | |
| fßhCG | 102.1 ng/ml | 2.23 | Higher Risk | | | — 1:10 | Risk | | | 1:10 |
| Jltrasound CRL | NT MoM | Nasal Bone | | | | 1:100 | 1:100 | | | 1:100 |
| etus A: 50.9 etus B: 50.9 | 1.7 mm 1.24 1.7 mm 1.24 | | 1:250 | | | | | | | |
| Risk Assessment (at term) Down Syndrome ~1:892 | | | | | | 1:1000 | | | | 1:1000 |
| Age alone Fetus A: Fetus B: | | 1:323 ~1:1790 ~1:1790 | Lower Risk | | | - 1:10000 | L Lower R Risk | | | 1:1000 |
| Trisomy 18/13 Fetus A: | | ~1:99000 ~1:99000 | | | | | L | | | |
| Fetus B: | | ~1:99000 | | ~1:892 | 1:323 | | | ~1:99000 | 1:2159 | |

Interpretation* (based on partial information supplied)

DOWN SYNDROME Screen Negative

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

TRISOMY 18/13 Screen Negative