



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

First Trimester

PATIENT INFORMATION

NAME MRS, MAMTA
 PATIENT CODE: 021701290003
 DOB: 12/13/90 (MMDDYY)
 LMP: 10/30/16
 EDD: 08/06/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day
 from LMP of 10/30/16
 MATERNAL AGE AT TERM: 26.6 years
 MATERNAL WEIGHT: 58.0 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: 01/29/17

RECEIVED: 01/29/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 01/30/17

CLINICAL RESULTS

| Assay | Results | MoM | DOWN SYNDROME | | TRISOMY 18 | |
|----------------------------------|---------------|----------|---------------|----------|--------------|-----------------|
| PAPP-A | 7217.00 mIU/L | 1.98 | serum screen | age only | serum screen | background risk |
| free β -hCG | 18.7 ng/ml | 0.47 | Higher Risk | 1:10 | Higher Risk | 1:10 |
| | | | 1:100 | 1:100 | 1:100 | 1:100 |
| | | | 1:250 | 1:1000 | 1:1000 | 1:1000 |
| | | | Lower Risk | 1:10000 | Lower Risk | 1:10000 |
| | | | | ~1:50000 | | ~1:43000 |
| | | | | 1:1280 | | 1:12760 |
| Risk Assessment (at term) | | | | | | |
| Down Syndrome | | ~1:50000 | | | | |
| Age alone | | 1:1280 | | | | |
| Equivalent Age Risk | | <15.0 | | | | |
| Trisomy 18 | | ~1:43000 | | | | |

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.

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