

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

Triple Screen

PATIENT INFORMATION
NAME MRS, LOHARI

PATIENT CODE: 011712140125

SPECIMEN CODE: MOLQ LAB

COLLECTION DATE: 14/12/17

DOB: 05/09/92 (DDMMYY) LMP: 01/08/17

EDD: 08/05/18 PHYSICIAN:

SPECIMEN

Trisomy 18

RECEIVED: 14/12/17

REFERRING LAB #: MOLQ LAB

REPORTED: 15/12/17

1:100

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 2 days

from LMP of 01/08/17

MATERNAL AGE AT TERM: 25.7 years

MATERNAL WEIGHT: 69.0 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

1:13400

1:99000

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

| | Second Trimester | Assay Results | MoM | | DS serum | age | serum | OSB population | serum | T18 background |
|----------------------------------|---------------------|----------------------------|--------------|---------|--------------------|------|--------|-----------------------|--------|-----------------------|
| | AFP | 46.4 ng/mL | 0.83 | | screen | only | screen | prevalence | screen | risk |
| | uE3 hCG | 1.76 ng/mL 22234 mIU/ml | 0.89 0.91 | 1:10 | | | | | | |
| | | | | 1:100 | | | | | | |
| Risk Assessment (at term) Cutoff | | | | | | | | | | |
| Down Syndrome | 1:416 | 0 1:250 | | 1:1000 | | | | | | |
| Age alone | 1:134 | 10 | | | | | | | | |
| Equivalent Age Risk | <15 | .0 | | 1:10000 | | | | | | |
| OSB: | 1:1150 | 00 1:721 | (1.89 MoMs) | 1.10000 | | | | | | |

Interpretation* (based on partial information supplied)

1:99000

DOWN SYNDROME Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. No follow-up

1:1340

1:11500

1:1000

is indicated regarding this result.

OPEN SPINA BIFIDA Screen Negative

The maternal serum AFP result is NOT elevated for a pregnancy of this

gestational age. The risk of an open neural tube defect is less than the

screening cut-off.

TRISOMY 18 Screen Negative

These serum marker levels are not consistent with the pattern seen in

Trisomy 18 pregnancies. Maternal serum screening will detect approximately

60% of Trisomy 18 pregnancies.