

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

Triple Screen

PATIENT INFORMATION
NAME MRS POOJA

PATIENT CODE: 011807110008

DOB: 18/11/88 (DDMMYY) LMP: 07/02/18

EDD: 24/11/18 PHYSICIAN:

SPECIMEN RECEIVED: 11/07/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLQ LAB

COLLECTION DATE: 11/07/18 REPORTED: 11/07/18

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days by U/S (20 wks 1 days on 08/07/18) MATERNAL AGE AT TERM: 30.0 years

MATERNAL WEIGHT: 50.3 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

| | _Second | Assay Results | MoM | DS | | | | OSB | T18 | |
|----------------------------------|------------|--------------------------|--------------|---------|-----------------|-------------|-----------------|-----------------------|-----------------|--------------------|
| | Trimester | | | | serum screen | age only | serum screen | population prevalence | serum screen | background risk |
| | AFP uE3 | 65.4 ng/mL 2.35 ng/mL | 0.74 0.83 | 1:10 | Scieen | Offig | Scieen | prevalence | Scieen | IISK |
| | hCG | 17956 mIU/ml | 0.70 | 1:10 | | | | | | |
| | | | | 1:100 | | | | | | |
| Risk Assessment (at term) Cutoff | | | | | | | | | | |
| Down Syndrome | 1:352 | 2 0 1:250 |) | 1:1000 | | | | | | |
| Age alone | 1:96 | 64 | | | | | | | | |
| Equivalent Age Risk | <15 | 0.0 | | 1:10000 | | | | | | |
| OSB: | 1:2220 | 00 1:721 | (1.87 MoMs) | 1.10000 | | | | | | |
| Trisomy 18 | 1:4450 | 00 1:100 | 1 | | | | | | | |
| | | | | | 1:3520 | 1:964 | 1:22200 | 1:1000 | 1:44500 | 1:9640 |

Interpretation* (based on partial information supplied)

DOWN SYNDROME Screen Negative

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

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.