

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

Quadurple Screen

PATIENT INFORMATION

NAME MRS. AKANSHA

PATIENT CODE: 011810030021

DOB: 29/09/91 (DDMMYY)

LMP: 07/05/18 EDD: 20/02/19 PHYSICIAN: CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 0 day by U/S (18 wks 5 days on 24/09/18) MATERNAL AGE AT TERM: 27.4 years MATERNAL WEIGHT: 78.4 kg

MATERNAL WEIGHT: 78.4 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

1:1000

1:15900

1:91800

1:12200

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 03/10/18

RECEIVED: 03/10/18

REFERRING LAB #: MOLQ LAB

REPORTED: 04/10/18

CLINICAL RESULTS Second Assay MoM T18 DS **OSB** Trimester Results serum population background age serum serum **AFP** 58.6 ng/mL 0.95 screen screen prevalence screen risk uE3 1.65 ng/mL 0.73 1:10 hCG 21441 mIU/ml 1.02 343.4 pg/ml DIA 1.30 1:100 Risk Assessment (at term) Cutoff Down Syndrome 1:3420 1:250 1:1000 Age alone 1:1220 Equivalent Age Risk <15.0 1:10000 OSB: 1:15900 1:721(1.87 MoMs) Trisomy 18 1:91800 1:100

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

1:1220

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.