

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

Quadurple Screen

PATIENT INFORMATION NAME MRS. SIMRAN SONI PATIENT CODE: 011801260128

DOB: 19/08/87 (DDMMYY)

LMP: 05/10/17 EDD: 06/07/18 PHYSICIAN:

GESTATIONAL AGE: 17 weeks 0 day by U/S (13 wks 0 days on 29/12/17) MATERNAL AGE AT TERM: 30.9 years

MATERNAL WEIGHT: 60.0 kg MATERNAL RACE: INDIAN

CLINICAL INFORMATION

MATERNAL IDDM: Not specified (Non-diabetic assumed)

1:83000

1:8680

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 26/01/18

RECEIVED: 26/01/18

REFERRING LAB #: MOLQ LAB

REPORTED: 27/01/18

CLINICAL RESULTS Second Assay MoM T18 DS **OSB** Trimester Results serum population background age serum serum **AFP** 21.4 ng/mL 0.58 screen screen prevalence screen risk uE3 1.07 ng/mL 0.891:10 hCG 50766 mIU/ml 1.43 251.4 pg/ml DIA 1.12 1:100 Risk Assessment (at term) Cutoff Down Syndrome 1:422 1:250 1:1000 Age alone 1:868 Equivalent Age Risk 35.1 1:10000 OSB: 1:61500 1:721(2.00 MoMs) Trisomy 18 1:83000 1:100

(based on partial information supplied) Interpretation*

DOWN SYNDROME Screen Negative

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

1:868

1:61500

1:1000

is indicated regarding this result.

1:422

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.