

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

## **Quadurple Screen**

PATIENT INFORMATION

NAME MRS. GARIMA SHARMA

PATIENT CODE: 011802040052

DOB: 27/02/87 (DDMMYY)

LMP: 16/09/17 EDD: 19/07/18 PHYSICIAN: CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 3 days by U/S (16 wks 2 days on 03/02/18) MATERNAL AGE AT TERM: 31.4 years

MATERNAL WEIGHT: 44.5 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

1:1000

1:99000

1:8100

1:17500

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

**SPECIMEN** 

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 04/02/18

RECEIVED: 04/02/18

REFERRING LAB #: MOLQ LAB

REPORTED: 05/02/18

## **CLINICAL RESULTS** Second Assay MoM T18 DS **OSB** Trimester Results serum population background age serum serum 1.09 **AFP** 42.4 ng/mL screen screen prevalence screen risk uE3 1.20 ng/mL 1.08 1:10 hCG 45131 mIU/ml 1.01 291.3 pg/ml DIA 1.37 1:100 Risk Assessment (at term) Cutoff Down Syndrome 1:11200 1:250 1:1000 Age alone 1:810 Equivalent Age Risk <15.0 1:10000 OSB: 1:17500 1:721(1.95 MoMs) Trisomy 18 1:99000 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

1:810

1:11200

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.