

MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE

PVT. LTDAYIENT INFORMATION

NAME MRS, PARMILA PATIENT CODE: 011706200172 DOB: 07/01/80 (DDMMYY)

LMP: 16/02/17 EDD: 23/11/17 PHYSICIAN:

Quadurple Screen

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 5 days from CRL of 58.0 mm on 13/05/17 MATERNAL AGE AT TERM: 37.9 years MATERNAL WEIGHT: 76.6 kg

MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 20/06/17

RECEIVED: 20/06/17

REFERRING LAB #: MOLQ LAB

REPORTED: 22/06/17

CLINICAL RESULTS Second Assay MoM T18 DS **OSB** Trimester Results serum population background serum serum age **AFP** 35.9 ng/mL 0.94 screen screen prevalence screen risk uE3 1.12 ng/mL 0.84 1:10 hCG 43050.6 1.55 18771121/**pg/**ml 0.79 DIA 1:100 Risk Assessment (at term) Cutoff Down Syndrome 1:746 1:250 1:1000 Age alone 1:221 Equivalent Age Risk 32.0 1:10000 OSB: 1:38500 1:721(2.00 MoMs) Trisomy 18 1:39700 1:100 1:38500 1:39700 1:746 1:221 1:1000 1:2210

(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 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.