

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

Triple Screen

PATIENT INFORMATION NAME MRS SAVITA AWASTHI PATIENT CODE: 011810020021

DOB: 27/07/78 (DDMMYY)

LMP: 12/06/18 EDD: 15/03/19 PHYSICIAN:

SPECIMEN

RECEIVED: 02/10/18

REFERRING LAB #: MOLQ LAB

REPORTED: 02/10/18

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 4 days by U/S (12 wks 2 days on 02/09/18) MATERNAL AGE AT TERM: 40.6 years

MATERNAL WEIGHT: 61.0 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

COLLECTION DATE: 02/10/18 CLINICAL RESULTS

Interpretation*

SPECIMEN CODE: MOLQ LAB

Second Trimester	Assay Results	MoM
AFP	57.3 ng/mL	1.72
uE3	0.76 ng/mL	0.70
hCG	37628 mIU/mI	1.00

Risk Assessment (at term) Down Syndrome 1:1100

Age alone 1:109 Equivalent Age Risk 28.7 OSB: 1:1770 Trisomy 18 1:8570

T18 DS **OSB** serum population background age serum serum screen screen prevalence screen risk 1:10 1:100 1:1000 1:10000 1:721(1.95 MoMs) 1:109 1:1770 1:1000 1:8570 1:1090

(based on partial information supplied)

1:100

Cutoff

1:250

DOWN SYNDROME Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. The serum screen has indicated a REDUCED risk from that based on maternal age. 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.