



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS INDU BALA
 PATIENT CODE: 011807190274
 DOB: 21/07/87 (DDMMYY)
 LMP: 13/03/18
 EDD: 21/12/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 6 days
 by U/S (17 wks 2 days on 15/07/18)
 MATERNAL AGE AT TERM: 31.4 years
 MATERNAL WEIGHT: 75.0 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: 19/07/18

RECEIVED: 19/07/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 19/07/18

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM
AFP		101.9 ng/mL	2.57
uE3		1.59 ng/mL	1.15
hCG		83622 mIU/ml	3.03
DIA		316.7 pg/ml	1.32

Risk Assessment (at term)	Cutoff
Down Syndrome	1:250
Age alone	1:806
Equivalent Age Risk	<15.0
OSB:	1:80
Trisomy 18	1:100

DS	OSB	T18
serum screen	age only	serum screen
1:100000	1:806	1:8060
1:1000	1:80	1:80
1:100	1:1000	1:1000
1:10	1:10000	1:10000

Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is HIGH for a pregnancy of this gestational age, indicating a substantially increased risk of an open neural tube defect. If the gestational age is confirmed, a LEVEL II ultrasound and counseling regarding the risks and benefits of AMNIOCENTESIS are recommended.

DOWN SYNDROME

Screen Negative

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

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.

Accuracy of gestational age is essential for valid interpretation.

AMENDED REPORT Reprinted 19/07/18 19:29:53