



Triple Screen

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

PATIENT INFORMATION

NAME MRS LAXMI
 PATIENT CODE: 011808030003
 DOB: 01/07/93 (DDMMYY)
 LMP: 03/04/18
 EDD: 07/01/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 4 days
 by U/S (17 wks 2 days on 01/08/18)
 MATERNAL AGE AT TERM: 25.5 years
 MATERNAL WEIGHT: 63.0 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: 03/08/18

RECEIVED: 03/08/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 03/08/18

CLINICAL RESULTS

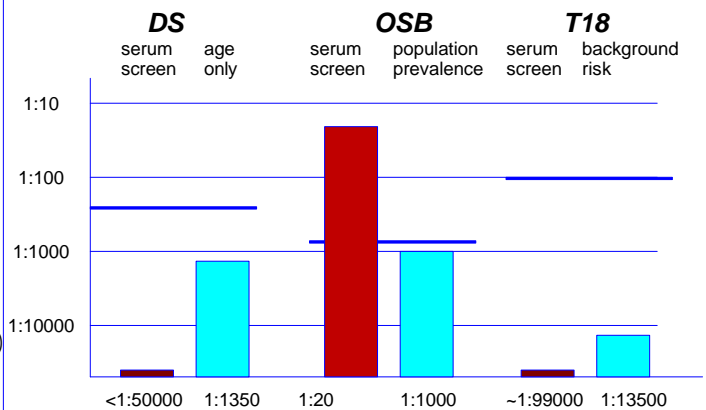
Second Trimester	Assay Results	MoM
AFP	120.0 ng/mL	2.95
uE3	1.24 ng/mL	0.91
hCG	22206 mIU/ml	0.70

Risk Assessment (at term)

Down Syndrome	<1:50000
Age alone	1:1350
Equivalent Age Risk	<15.0
OSB:	1:20
Trisomy 18	~1:99000

Cutoff

Down Syndrome	1:250
OSB:	1:721(2.00 MoMs)
Trisomy 18	1:100



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.