



Triple Screen

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

PATIENT INFORMATION

NAME MRS SONAM
 PATIENT CODE: 011807110202
 DOB: 17/09/97 (DDMMYY)
 LMP: 12/07/18
 EDD: 30/12/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 3 days
 by U/S (15 wks 2 days on 10/07/18)
 MATERNAL AGE AT TERM: 21.3 years
 MATERNAL WEIGHT: 47.0 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: 11/07/18

RECEIVED: 11/07/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 12/07/18

CLINICAL RESULTS

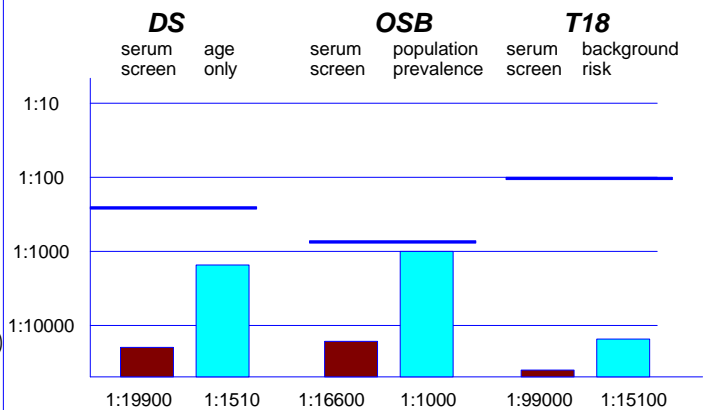
Second Trimester	Assay Results	MoM
AFP	26.6 ng/mL	0.88
uE3	0.96 ng/mL	1.09
hCG	34836 mIU/ml	0.67

Risk Assessment (at term)

Down Syndrome	1:19900
Age alone	1:1510
Equivalent Age Risk	<15.0
OSB:	1:16600
Trisomy 18	1:99000

Cutoff

Down Syndrome	1:250
OSB:	1:721(1.86 MoMs)
Trisomy 18	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 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.

Accuracy of gestational age is essential for valid interpretation.