



Triple Screen

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

PATIENT INFORMATION

NAME MRS, SEEMA
 PATIENT CODE: 011712010136
 DOB: 14/04/89 (DDMMYY)
 LMP: 11/07/17
 EDD: 16/04/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days
 from BPD of 48.0 mm on 01/12/17
 MATERNAL AGE AT TERM: 29.0 years
 MATERNAL WEIGHT: 63.5 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: 01/12/17

RECEIVED: 01/12/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 02/12/17

CLINICAL RESULTS

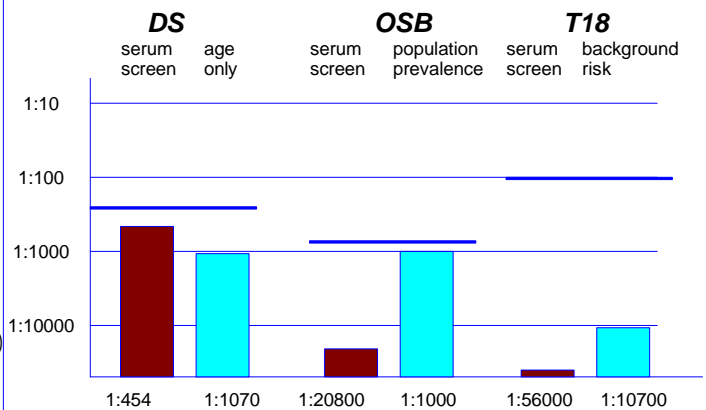
Second Trimester	Assay Results	MoM
AFP	46.3 ng/mL	0.60
uE3	2.01 ng/mL	0.74
hCG	25207 mIU/ml	1.10

Risk Assessment (at term)

Down Syndrome	1:454
Age alone	1:1070
Equivalent Age Risk	34.7
OSB:	1:20800
Trisomy 18	1:56000

Cutoff

Down Syndrome	1:250
OSB:	1:721(1.87 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.