

Triple Screen

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

PATIENT INFORMATION

NAME MRS.ANURADHA fetus 1
 PATIENT CODE: 011706050096
 DOB: 16/07/91 (DDMMYY)
 LMP: 23/01/17
 EDD: 31/10/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 6 days
 from BPD of 43.0 mm on 05/06/17
 MATERNAL AGE AT TERM: 26.3 years
 MATERNAL WEIGHT: 49.9 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Twins
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 05/06/17

RECEIVED: 05/06/17

REFERRING LAB #: MOLQ LAB

REPORTED: 06/06/17

CLINICAL RESULTS

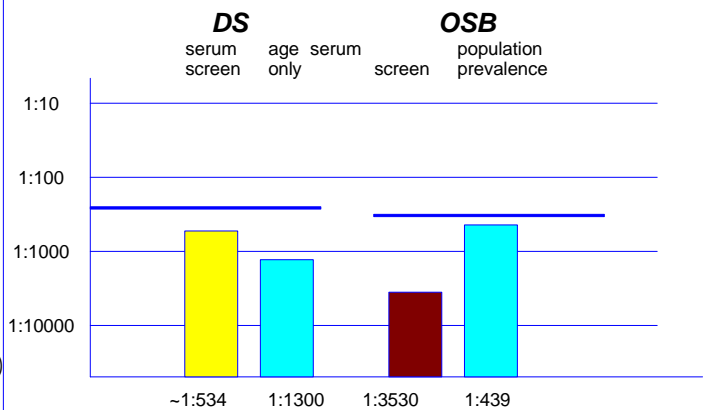
Second Trimester	Assay Results	MoM
AFP	182.0 ng/mL	2.97
uE3	1.91 ng/mL	1.00
hCG	99766.0 mIU/mL	3.30

Risk Assessment (at term)

Down Syndrome	~1:534
Age alone	1:1300
OSB:	1:3530

Cutoff

Down Syndrome	1:250
OSB	1:316(4.27 MoMs)



Interpretation* (based on partial information supplied)

DOWN SYNDROME

Screen Negative

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

OPEN SPINA BIFIDA

Screen Negative

The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is less than the risk at the TWIN screening cut-off. Twin pregnancies have serum AFP concentrations that are twice those seen in singleton pregnancies.

Accuracy of gestational age is essential for valid interpretation.