



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS. BUNTY
 PATIENT CODE: 011805280031
 DOB: 20/09/94 (DDMMYY)
 LMP: 16/01/18
 EDD: 24/10/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 5 days
 by U/S (18 wks 3 days on 26/05/18)
 MATERNAL AGE AT TERM: 24.1 years
 MATERNAL WEIGHT: 66.0 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: 28/05/18

RECEIVED: 28/05/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 28/05/18

CLINICAL RESULTS

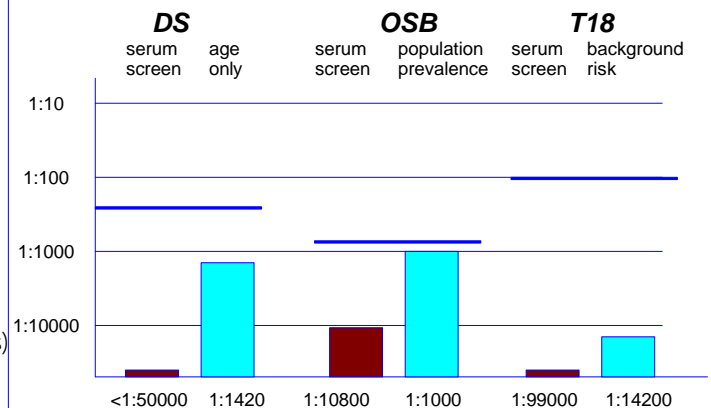
Second Trimester	Assay Results	MoM
AFP	67.2 ng/mL	1.32
uE3	1.40 ng/mL	0.80
hCG	21203 mIU/ml	0.79
DIA	129.9 pg/ml	0.51

Risk Assessment (at term)

	Cutoff
Down Syndrome	<1:50000
Age alone	1:1420
Equivalent Age Risk	<15.0
OSB:	1:10800
Trisomy 18	1:99000

Cutoff

1:250
 1:721(2.00 MoMs)
 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.