

Quadraple Screen

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

PATIENT INFORMATION

NAME MRS, ACHLA YADAV
 PATIENT CODE: 011706210161
 DOB: 16/09/81 (DDMMYY)
 LMP: 05/03/17
 EDD: 10/12/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 3 days
 from CRL of 58.0 mm on 30/05/17
 MATERNAL AGE AT TERM: 36.2 years
 MATERNAL WEIGHT: 71.7 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: 21/06/17

RECEIVED: 21/06/17

REFERRING LAB #: MOLQ LAB

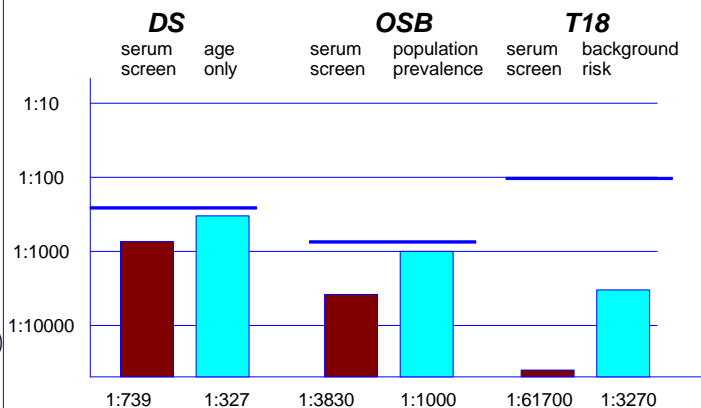
REPORTED: 23/06/17

CLINICAL RESULTS

Second Trimester	Assay Results	MoM
AFP	33.4 ng/mL	1.39
uE3	0.58 ng/mL	0.72
hCG	91475.2	2.17
DIA	19212.0 ng/ml	1.01

Risk Assessment (at term)

	1:739	Cutoff
Down Syndrome	1:327	1:250
Age alone	1:327	
Equivalent Age Risk	32.0	
OSB:	1:3830	1:721(1.86 MoMs)
Trisomy 18	1:61700	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.