

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

Quadurple Screen

PATIENT INFORMATION

NAME MRS. ALPANA
PATIENT CODE: 011804230117
DOB: 20/06/89 (DDMMYY)
LMP: 03/01/18
EDD: 10/10/18
PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 5 days
by U/S (12 wks 1 days on 29/03/18)
MATERNAL AGE AT TERM: 29.3 years
MATERNAL WEIGHT: 62.7 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: 23/04/18

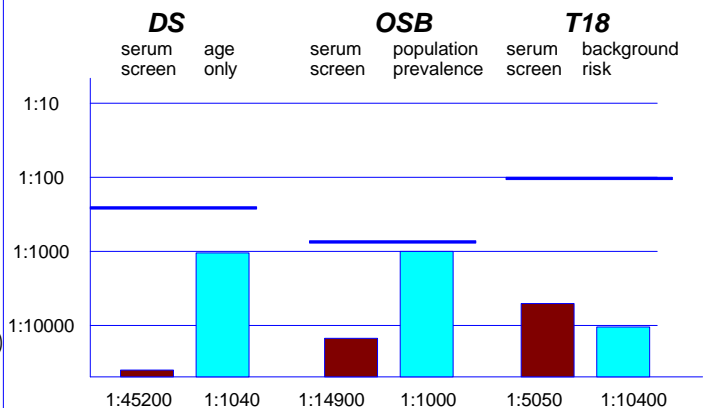
RECEIVED: 23/04/18
REFERRING LAB #: MOLQ LAB
REPORTED: 25/04/18

CLINICAL RESULTS

Second Trimester	Assay Results	MoM
AFP	25.5 ng/mL	0.93
uE3	0.60 ng/mL	0.68
hCG	17860 mIU/ml	0.41
DIA	165.3 pg/ml	0.84

Risk Assessment (at term)

	1:45200	Cutoff
Down Syndrome	1:45200	1:250
Age alone	1:1040	
Equivalent Age Risk	<15.0	
OSB:	1:14900	1:721(1.86 MoMs)
Trisomy 18	1:5050	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.

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