



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS POOJA
 PATIENT CODE: 011808010064
 DOB: 18/03/95 (DDMMYY)
 LMP: 26/03/18
 EDD: 29/12/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 4 days
 by U/S (18 wks 2 days on 30/07/18)
 MATERNAL AGE AT TERM: 23.8 years
 MATERNAL WEIGHT: 41.0 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: 01/08/18

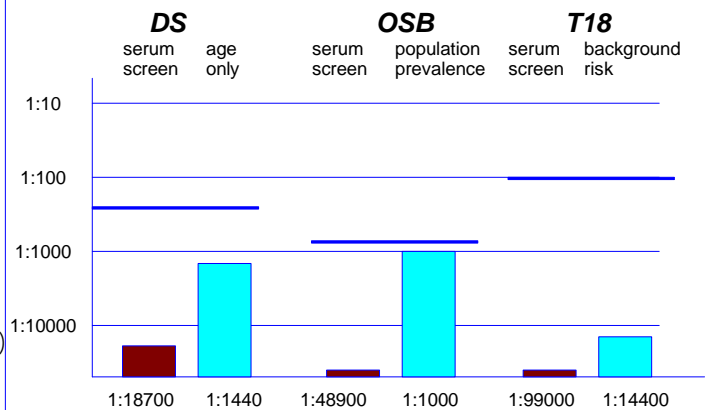
RECEIVED: 01/08/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 01/08/18

CLINICAL RESULTS

Second Trimester	Assay Results	MoM
AFP	55.9 ng/mL	0.86
uE3	2.17 ng/mL	1.17
hCG	37461 mIU/ml	1.11
DIA	159.0 pg/ml	0.63

Risk Assessment (at term)

	1:18700	Cutoff
Down Syndrome	1:18700	1:250
Age alone	1:1440	
Equivalent Age Risk	<15.0	
OSB:	1:48900	1:721 (2.00 MoMs)
Trisomy 18	1:99000	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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