



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, SHUBHRA SINHA
 PATIENT CODE: 11702040217
 DOB: 10/29/86 (MMDDYY)
 LMP: 09/15/16
 EDD: 06/30/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 2 days
 from BPD of 43.7 mm on 02/04/17
 MATERNAL AGE AT TERM: 30.7 years
 MATERNAL WEIGHT: 78.8 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: 02/05/17

RECEIVED: 02/05/17

REFERRING LAB #: MOLQ LAB

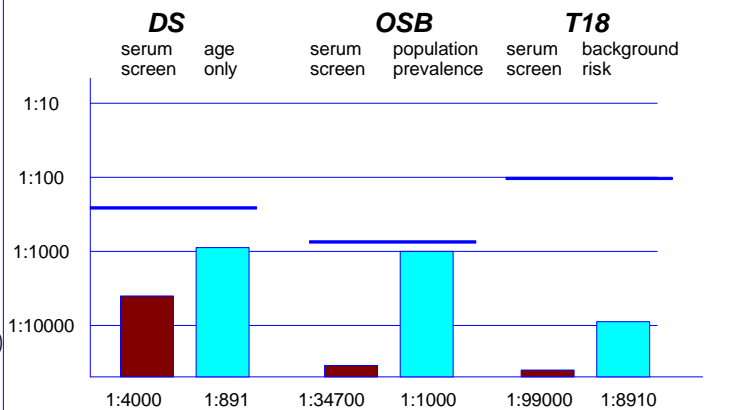
REPORTED: 02/06/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	39.7 ng/mL	0.87
			uE3	1.61 ng/mL	0.92
			hCG	20992 mIU/mL	1.08
			DIA	205.1 pg/ml	1.10

Risk Assessment (at term)

	1:4000	Cutoff
Down Syndrome	1:891	1:250
Age alone	<15.0	
Equivalent Age Risk	1:34700	1:721(1.96 MoMs)
OSB:	1:99000	1:100
Trisomy 18		



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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