

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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, SONIA
 PATIENT CODE: 011702190205
 DOB: 10/31/78 (MMDDYY)
 LMP: 10/09/16
 EDD: 07/15/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 1 day
 from BPD of 42.5 mm on 02/16/17
 MATERNAL AGE AT TERM: 38.7 years
 MATERNAL WEIGHT: 51.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

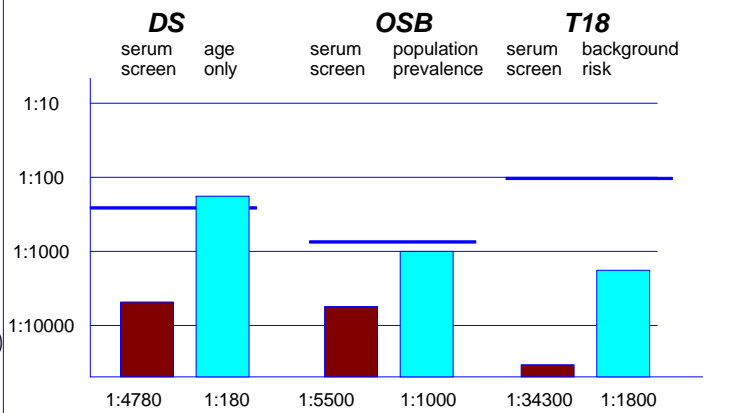
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 02/19/17

RECEIVED: 02/19/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 02/20/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	84.1 ng/mL	1.43
			uE3	1.73 ng/mL	0.89
			hCG	28364 mIU/mL	1.00
			DIA	317.1 pg/ml	1.25

Risk Assessment (at term)		Cutoff
Down Syndrome	1:4780	1:250
Age alone	1:180	
Equivalent Age Risk	<15.0	
OSB:	1:5500	1:721(1.96 MoMs)
Trisomy 18	1:34300	1:100



Interpretation* (based on partial information supplied)

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. The serum screen has indicated a REDUCED risk from that based on maternal age. 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.