

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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, SHIKHA
 PATIENT CODE: 021710210029
 DOB: 08/19/83 (MMDDYY)
 LMP: 06/21/17
 EDD: 03/22/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 2 day
 from BPD of 40.0 mm on 10/20/17
 MATERNAL AGE AT TERM: 34.6 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

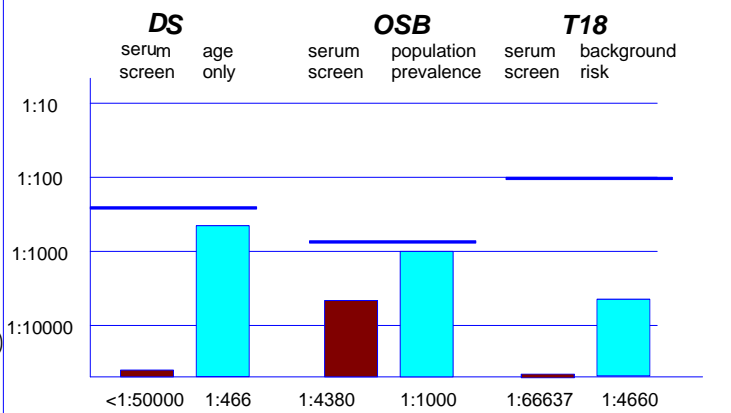
SPECIMEN CODE: MOLO LAB
 COLLECTION DATE: 10/21/17

RECEIVED: 10/21/17
 REFERRING LAB #: MOLO LAB
 REPORTED: 10/30/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
	AFP		AFP	95.87 ng/mL	1.86
	uE3		uE3	2.55 ng/mL	1.46
	hCG		hCG	22385 mIU/mL	0.93
	DIA		DIA	185.8 pg/ml	1.33

Risk Assessment (at term)		Cutoff
Down Syndrome	<1:50000	1:250
Age alone	1:466	
Equivalent Age Risk	<15.0	
OSB:	1:4380	1:721(1.95 MoMs)
Trisomy 18	1:66637	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.