



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, PREETI
 PATIENT CODE: 011702210295
 DOB: 04/19/91 (MMDDYY)
 LMP: 11/01/16
 EDD: 08/03/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 5 days
 from HCC of 114.0 mm on 02/11/17
 MATERNAL AGE AT TERM: 26.3 years
 MATERNAL WEIGHT: 72.5 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

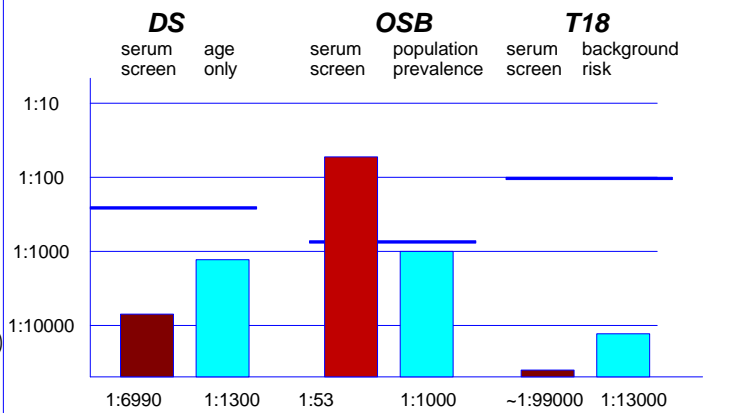
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 02/21/17

RECEIVED: 02/21/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 02/22/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	73.8 ng/mL	2.64
			uE3	0.67 ng/mL	0.67
			hCG	67238 mIU/mL	2.27
			DIA	230.4 pg/ml	1.38

Risk Assessment (at term)		Cutoff
Down Syndrome	1:6990	1:250
Age alone	1:1300	
Equivalent Age Risk	<15.0	
OSB:	1:53	1:721(1.95 MoMs)
Trisomy 18	~1:99000	1:100



Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is HIGH for a pregnancy of this gestational age, indicating a substantially increased risk of an open neural tube defect. If the gestational age is confirmed, a LEVEL II ultrasound and counseling regarding the risks and benefits of AMNIOCENTESIS are recommended.

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

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.