



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, AARTI
 PATIENT CODE: 011703230170
 DOB: 09/20/93 (MMDDYY)
 LMP: 11/11/16
 EDD: 08/28/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 4 days
 from BPD of 38.0 mm on 03/23/17
 MATERNAL AGE AT TERM: 23.9 years
 MATERNAL WEIGHT: 60.9 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

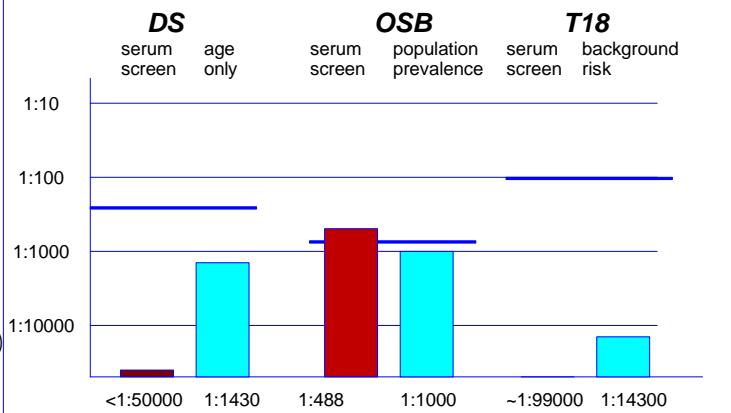
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 03/24/17

RECEIVED: 03/24/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 03/24/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	79.3 ng/mL	2.10
			uE3	1.21 ng/mL	0.94
			hCG	43992 mIU/mL	1.45
			DIA	238.0 pg/ml	1.17

Risk Assessment (at term)	Cutoff
Down Syndrome	1:250
Age alone	1:1430
Equivalent Age Risk	<15.0
OSB:	1:488
Trisomy 18	~1:99000



Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is ELEVATED for a pregnancy of this gestational age. This indicates an increased risk of an open neural tube defect. Counselling is indicated regarding further investigations, including a detailed fetal ultrasound and in some cases amniocentesis.

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.