



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

Quardruple Screening

PATIENT INFORMATION

NAME SUMAN
 PATIENT CODE: 01110200152
 DOB: 12/24/88 (MMDDYY)
 LMP: 06/28/16
 EDD: 04/08/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 5 days
 from BPD of 22.0 mm on 09/29/16
 MATERNAL AGE AT TERM: 28.3 years
 MATERNAL WEIGHT: 77.5 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

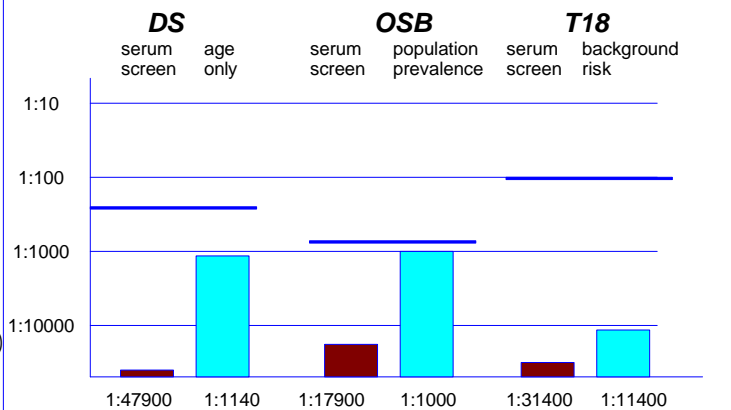
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 10/20/16

RECEIVED: 10/20/16
 REFERRING LAB #: MOLQ LAB
 REPORTED: 10/21/16

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	17.8 ng/mL	0.83
			uE3	0.82 ng/mL	1.06
			hCG	13488 mIU/mL	0.41
			DIA	108.1 pg/ml	0.75
Risk Assessment (at term)			Cutoff		
Down Syndrome			1:47900	1:250	
Age alone			1:1140		
Equivalent Age Risk			<15.0		
OSB:			1:17900	1:721(1.86 MoMs)	
Trisomy 18			1:31400	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.