



TRIPLE MARKER

NAME: MRS LAXMI
 PATIENT CODE: 012006050175
 DOB: 05/10/90 (DDMMYY)
 LMP: 13/02/20
 EDD: 25/11/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 2 days from CRL of 49.7 mm on 11/05/20
 MATERNAL AGE AT TERM: 30.1 years
 MATERNAL WEIGHT: 55.0 kg
 MATERNAL RACE: ASIAN
 MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ
 COLLECTION DATE: 05/06/20

RECEIVED: 05/06/20
 REFERRING LAB #: MOLQ
 REPORTED: 06/06/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	55.9 ng/mL	1.71				
uE3	0.67 ng/mL	0.73				
βhCG	115057.0 mIU/mL	2.23				
Risk Assessment (at term)						
NTD:		1:1240				
Down Syndrome		1:1350				
Age alone		1:979				
Equivalent Age Risk		15.0				
Trisomy 18		1:161000				

Interpretation* (This is Screening Test Only Not a Diagnostics Confermatory Test)

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 NEURAL TUBE DEFECT

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.

Reviewed by: _____