



TRIPLE MARKER

NAME: MRS KANCHAN ASNANI
 PATIENT CODE: 062003140027
 DOB: 04/03/90 (DDMMYY)
 LMP: 22/10/19
 EDD: 23/07/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 2 days from BPD of 47.4 mm on 07/03/20
 MATERNAL AGE AT TERM: 30.4 years
 MATERNAL WEIGHT: 80.0 kg
 MATERNAL RACE: ASIAN
 MATERNAL HISTORY: IDDM(N), SMOKER(N), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLOQ
 COLLECTION DATE: 14/03/20

RECEIVED: 14/03/20
 REFERRING LAB #: MOLOQ
 REPORTED: 15/03/20

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
			serum screen	age only	serum screen	population prevalence
AFP	48.1 ng/mL	0.82				
uE3	1.53 ng/mL	0.69				
βhCG	19735.0 mIU/mL	1.02				
Risk Assessment (at term)						
NTD:		1:8950				
Down Syndrome		1:1080				
Age alone		1:951				
Equivalent Age Risk		29.3				
Trisomy 18		1:35000				

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: _____