



QUADRUPLE MARKER

NAME: MRS NEHA VIJ
PATIENT CODE: 012009030136
DOB: 16/10/84 (DDMMYY)
LMP: 06/05/20
EDD: 08/02/21
PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 3 days from BPD of 21.9 mm on 01/08/20
MATERNAL AGE AT TERM: 36.3 years
MATERNAL WEIGHT: 63.5 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: MOLOQ
COLLECTION DATE: 03/09/20

RECEIVED: 03/09/20
REFERRING LAB #: MOLOQ
REPORTED: 04/09/20

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
			serum screen	age only	serum screen	population prevalence
AFP	44.8 ng/mL	1.10				
uE3	2.17 ng/mL	1.61				
βhCG	25649.0 mIU/mL	0.98				
InhA	89 pg/ml	0.45				
Risk Assessment (at term)						
NTD:		1:23600				
Down Syndrome		1:28400				
Age alone		1:282				
Equivalent Age Risk		<15.0				
Trisomy 18		<1:53700				

Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic 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: _____