



QUADRUPLE MARKER

NAME: MRS BHAGWATI
 PATIENT CODE: 012006250177
 DOB: 20/08/92 (DDMMYY)
 LMP:
 EDD: 03/11/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 2 days from BPD of 50.0 mm on 24/06/20
 MATERNAL AGE AT TERM: 28.2 years
 MATERNAL WEIGHT: 35.9 kg (corrected for 40.8 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: 25/06/20

RECEIVED: 25/06/20
 REFERRING LAB #: MOLOQ
 REPORTED: 27/06/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	75.5 ng/mL	0.82				
uE3	2.29 ng/mL	0.89				
βhCG	10363.0 mIU/mL	0.30				
InhA	160 pg/ml	0.69				
Risk Assessment (at term)						
NTD:		1:8970				
Down Syndrome		~1:50000				
Age alone		1:1170				
Equivalent Age Risk		<15.0				
Trisomy 18		1:4570				

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: _____

Accuracy of gestational age is essential for valid interpretation.