



**QUADRUPLE MARKER**

NAME: MRS SAKSHI  
 PATIENT CODE: 012009250050  
 DOB: 13/02/95 (DDMMYY)  
 LMP: 02/05/20  
 EDD: 03/02/21  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 21 weeks 2 days from BPD of 43.0 mm on 08/09/20  
 MATERNAL AGE AT TERM: 26.0 years  
 MATERNAL WEIGHT: 68.0 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: MOLOQ  
 COLLECTION DATE: 25/09/20

RECEIVED: 25/09/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 26/09/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	69.1 ng/mL	0.96				
uE3	2.21 ng/mL	0.91				
βhCG	10421.3 mIU/mL	0.63				
InhA	239 pg/ml	1.11				
<b>Risk Assessment (at term)</b>						
NTD:		1:7440				
Down Syndrome		1:21200				
Age alone		1:1320				
Equivalent Age Risk		<15.0				
Trisomy 18		1:54800				

**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: \_\_\_\_\_