



**QUADRUPLE MARKER**

NAME: MRS SANJU  
 PATIENT CODE: 052005210005  
 DOB: 10/05/89 (DDMMYY)  
 LMP: 13/01/20  
 EDD: 16/10/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 18 weeks 6 days from BPD of 42.0 mm on 19/05/20  
 MATERNAL AGE AT TERM: 31.4 years  
 MATERNAL WEIGHT: 67.0 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: 21/05/20

RECEIVED: 21/05/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 24/05/20

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>OPEN NEURAL TUBE DEFECT</b>	
			serum screen	age only	serum screen	population prevalence
AFP	37.8 ng/mL	0.81				
uE3	2.40 ng/mL	1.42				
βhCG	20865.0 mIU/mL	0.75				
InhA	182 pg/ml	0.91				
<b>Risk Assessment (at term)</b>						
NTD:		1:54800				
Down Syndrome		1:13200				
Age alone		1:828				
Equivalent Age Risk		<15.0				
Trisomy 18		1:72900				

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