



### QUADRUPLE MARKER

NAME: MRS AKSHI  
PATIENT CODE: 062004100009  
DOB: 23/12/88 (DDMMYY)  
LMP: 29/12/19  
EDD: 02/10/20  
PHYSICIAN:

**SPECIMEN**  
SPECIMEN CODE: MOLOQ  
COLLECTION DATE: 10/04/20

RECEIVED: 10/04/20  
REFERRING LAB #: MOLOQ  
REPORTED: 11/04/20

#### CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 0 day from CRL of 79.0 mm on 29/03/20  
MATERNAL AGE AT TERM: 31.8 years  
MATERNAL WEIGHT: 71.0 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

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	14.5 ng/mL	0.53				
uE3	0.66 ng/mL	0.82				
$\beta$ hCG	33829.0 mIU/mL	0.74				
InhA	96 pg/ml	0.49				
<b>Risk Assessment (at term)</b>						
NTD:		1:14900				
Down Syndrome		1:2590				
Age alone		1:787				
Equivalent Age Risk		<15.0				
Trisomy 18		1:19600				

#### 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: \_\_\_\_\_