



**QUADRUPLE MARKER**

NAME: MRS SHEELA  
 PATIENT CODE: 1012007230006  
 DOB: 07/03/81 (DDMMYY)  
 LMP:  
 EDD: 13/01/21  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 15 weeks 1 day from CRL of 23.0 mm on 10/06/20  
 MATERNAL AGE AT TERM: 39.9 years  
 MATERNAL WEIGHT: 52.0 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: 23/07/20

RECEIVED: 23/07/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 30/07/20

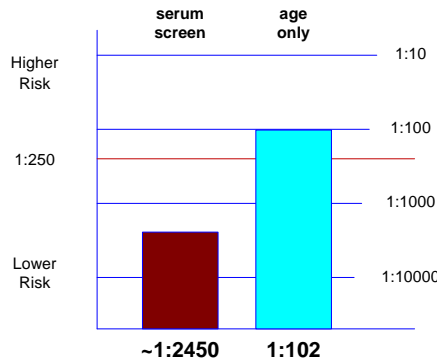
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	28.0 ng/mL	0.85
uE3	1.18 ng/mL	1.32
βhCG	20253.0 mIU/mL	0.37
InhA	209 pg/ml	1.08

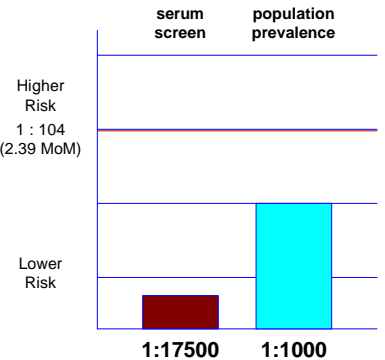
**Risk Assessment (at term)**

NTD:	1:17500
Down Syndrome	~1:2450
Age alone	1:102
Equivalent Age Risk	<15.0
Trisomy 18	1:2260

**DOWN SYNDROME**



**OPEN NEURAL TUBE DEFECT**



**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. The serum screen has indicated a REDUCED risk from that based on maternal age. 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: \_\_\_\_\_