



**QUADRUPLE MARKER**

NAME: MRS CHANCHAL KALRA  
 PATIENT CODE: 052005260012  
 DOB: 21/06/90 (DDMMYY)  
 LMP: 07/01/20  
 EDD: 10/10/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 20 weeks 3 days by U/S (20 wks 2 days on 25/05/20)  
 MATERNAL AGE AT TERM: 30.3 years  
 MATERNAL WEIGHT: 65.0 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: 26/05/20

RECEIVED: 26/05/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 27/05/20

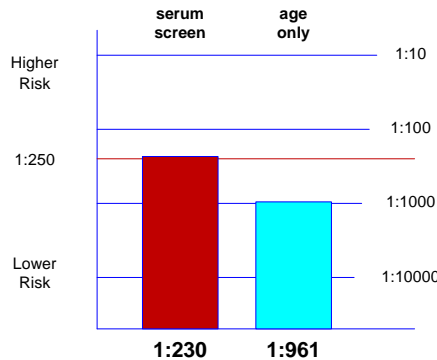
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	24.3 ng/mL	0.42
uE3	2.26 ng/mL	1.07
βhCG	32076.0 mIU/mL	1.34
InhA	192 pg/ml	0.88

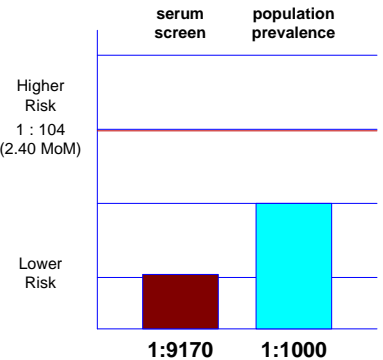
**Risk Assessment (at term)**

NTD:	1:9170
Down Syndrome	1:230
Age alone	1:961
Equivalent Age Risk	37.0
Trisomy 18	1:39100

**DOWN SYNDROME**



**OPEN NEURAL TUBE DEFECT**



**Interpretation\* ( This is Screening Test Only Not a Diagnostics Confermatory Test )**

**DOWN SYNDROME**

**SCREEN POSITIVE**

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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