



QUADRUPLE MARKER

NAME: MRS HEMLATA
PATIENT CODE: 012004050017
DOB: 11/01/83 (DDMMYY)
LMP: 07/11/19
EDD: 09/08/20
PHYSICIAN:

SPECIMEN

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

RECEIVED: 04/04/20
REFERRING LAB #: MOLOQ
REPORTED: 06/04/20

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 6 days by U/S (19 wks 2 days on 17/03/20)
MATERNAL AGE AT TERM: 37.6 years
MATERNAL WEIGHT: 59.0 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

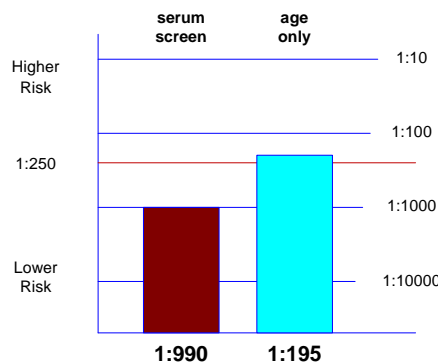
CLINICAL RESULTS

Assay	Results	MoM
AFP	77.1 ng/mL	1.05
uE3	3.20 ng/mL	1.24
βhCG	23723.0 mIU/mL	1.05
InhA	540 pg/ml	2.21

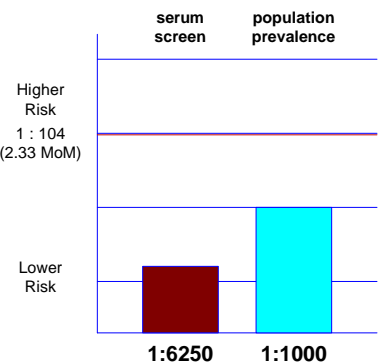
Risk Assessment (at term)

NTD:	1:6250
Down Syndrome	1:990
Age alone	1:195
Equivalent Age Risk	30.0
Trisomy 18	1:41100

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. 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: _____