Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: MRS SHALINI SRIVASTAVA
PATIENT CODE: 012006100060
DOB: 01/12/93 (DDMMYY)
LMP: 08/02/20
EDD: 29/10/20
PHYSICIAN:

SPECIMEN
SPECIMEN CODE: MOLQ
COLLECTION DATE: 10/06/20
RECEIVED: 10/06/20
REFERRING LAB #: MOLQ
REPORTED: 11/06/20

CLINICAL INFORMATION
GESTATIONAL AGE: 19 weeks 6 days from BPD of 46.0 mm on 10/06/20
MATERNAL AGE AT TERM: 26.9 years
MATERNAL WEIGHT: 53.0 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

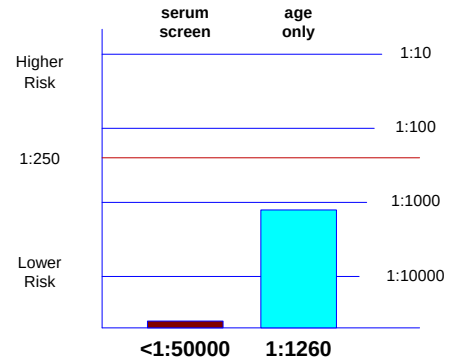
CLINICAL RESULTS

Assay	Results	MoM
AFP	72.0 ng/mL	1.19
uE3	2.72 ng/mL	1.32
ßhCG	24239.9 mIU/mL	0.83
InhA	100 pg/ml	0.47

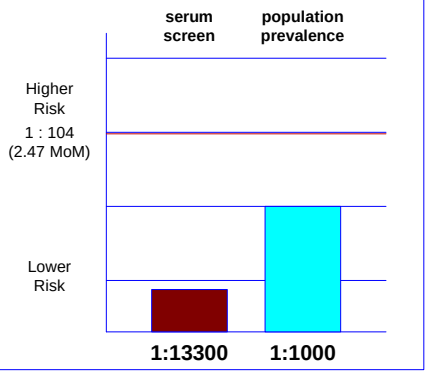
Risk Assessment (at term)

NTD:	1:13300
Down Syndrome	<1:50000
Age alone	1:1260
Equivalent Age Risk	<15.0
Trisomy 18	1:187000

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:_____

Accuracy of gestational age is essential for valid interpretation.