Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: MRS SHAESTA KHAN
PATIENT CODE: 012010070069
DOB: 12/10/91 (DDMMYY)
LMP: 14/05/20
EDD: 15/02/21
PHYSICIAN:

SPECIMEN
SPECIMEN CODE: MOLQ
COLLECTION DATE: 07/10/20

RECEIVED: 07/10/20
REFERRING LAB #: MOLQ
REPORTED: 08/10/20

CLINICAL INFORMATION
GESTATIONAL AGE: 21 weeks 2 days from BPD of 41.0 mm on 16/09/20
MATERNAL AGE AT TERM: 29.3 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

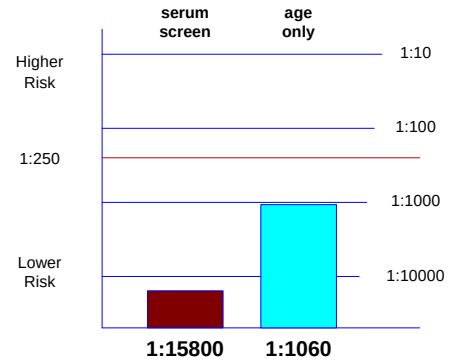
CLINICAL RESULTS

Assay	Results	MoM
AFP	94.1 ng/mL	1.13
uE3	2.66 ng/mL	1.03
ßhCG	24169.5 mIU/mL	1.22
InhA	244 pg/ml	1.13

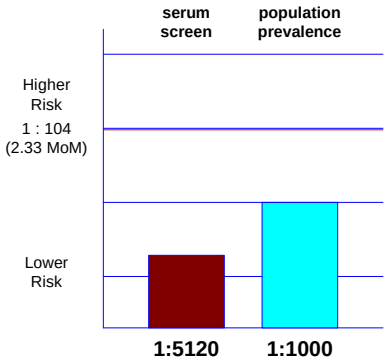
Risk Assessment (at term)

NTD:	1:5120
Down Syndrome	1:15800
Age alone	1:1060
Equivalent Age Risk	<15.0
Trisomy 18	1:204000

DOWN SYNDROME



OPEN NEURAL TUBE DEFECT



Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic 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.