Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: MRS KIRAN
PATIENT CODE: 012005270034
DOB: 11/02/92 (DDMMYY)
LMP: 15/01/20
EDD: 23/10/20
PHYSICIAN:

SPECIMEN
SPECIMEN CODE: MOLQ
COLLECTION DATE: 27/05/20

RECEIVED: 27/05/20
REFERRING LAB #: MOLQ
REPORTED: 28/05/20

CLINICAL INFORMATION
GESTATIONAL AGE: 18 weeks 5 days from BPD of 41.3 mm on 25/05/20
MATERNAL AGE AT TERM: 28.7 years
MATERNAL WEIGHT: 66.0 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

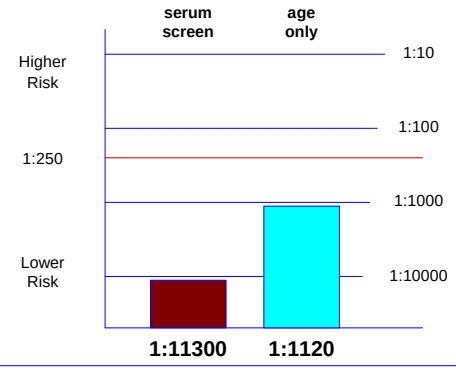
CLINICAL RESULTS

Assay	Results	MoM
AFP	37.3 ng/mL	0.81
uE3	2.12 ng/mL	1.27
ßhCG	17221.0 mIU/mL	0.61
InhA	239 pg/ml	1.20

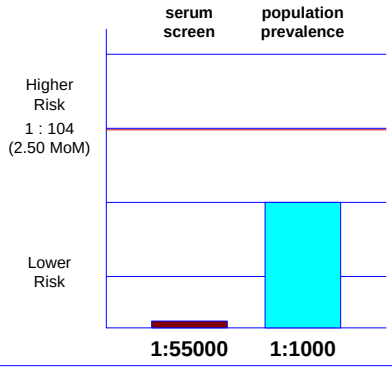
Risk Assessment (at term)

NTD:	1:55000
Down Syndrome	1:11300
Age alone	1:1120
Equivalent Age Risk	<15.0
Trisomy 18	1:65900

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.