Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS KALYANI KUMARI PATIENT CODE: 012004230053 DOB: 05/02/93 (DDMMYY)

LMP:

EDD: 06/09/20 PHYSICIAN:

SPECIMEN SPECIMEN CODE: MOLQ

COLLECTION DATE: 23/04/20

RECEIVED: 23/04/20 REFERRING LAB #: MOLQ

REPORTED: 24/04/20

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days from BPD of 48.0 mm on 23/04/20

MATERNAL AGE AT TERM: 27.6 years MATERNAL WEIGHT: 65.8 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

CLINICA	L RESULTS								
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	40.7 ng/mL	0.69		serum screen	age only	— 1:10		serum screen	population prevalence
uE3	2.13 ng/mL	0.99	Higher Risk			1:10	Higher		
ßhCG	12663.0 mIU/mL	0.54	Nisk				Risk		
						1:100	1 : 104 (2.40 MoM)		
Risk As	sessment (at terr	n)	1:250			1:1000	(=::::::::::,		
NTD:		1:22500				- 1.1000			
Down Syndrome		1:8170	Lower				Lower		
Age alone		1:1210	Risk			- 1:10000	Risk		
Equivalent Age Risk		<15.0	L						
Trisomy 18		1:32000		1:8170	1:1210			1:22500	1:1000

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

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	<i>r</i> -