Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS KRUSHNA PRIYA PATIENT CODE: 012003260029 DOB: 12/04/97 (DDMMYY)

EDD: 10/09/20 PHYSICIAN:

SPECIMEN SPECIMEN CODE: MOLQ COLLECTION DATE: 26/03/20 REPORTED: 27/03/20

RECEIVED: 26/03/20 REFERRING LAB #: MOLQ

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 0 day by U/S (15 wks 0 days on 19/03/20)

MATERNAL AGE AT TERM: 23.4 years

MATERNAL WEIGHT: 60.0 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

CLINICA	L RESULTS								
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	41.3 ng/mL	1.21		serum screen	age only			serum screen	population prevalence
uE3	0.99 ng/mL	0.95	Higher Risk			1:10	Higher Risk		- Providence
ßhCG	20302.0 mIU/r								
						1:100	1:104 —		
			1:250				(2.46 MoM)		
Risk As	sessment (at te	rm)				1:1000			
NTD:		1:11900				- 1.1000			
Down Syndrome		<1:50000	Lower Risk			4:40000	Lower		
Age alone		1:1420				- 1:10000	Risk		
Equivalent Age Risk <15.0									
Trisomy 18		1:34400		<1:50000	1:1420			1:11900	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> -