Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS PINKI

PATIENT CODE: 012003080138 DOB: 07/12/95 (DDMMYY)

LMP: 15/10/19 EDD: 24/07/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ
COLLECTION DATE: 08/03/20

RECEIVED: 08/03/20 REFERRING LAB #: MOLQ

REPORTED: 11/03/20

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 2 days from BPD of 47.0 mm on 07/03/20

MATERNAL AGE AT TERM: 24.6 years MATERNAL WEIGHT: 66.0 kg

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

	L RESULTS						I		
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	40.1 ng/mL	0.71		serum screen	age only			serum screen	population prevalence
uE3	2.05 ng/mL	0.99	Higher			1:10			
BhCG	18625.0 mIU/mL	0.78	Risk				Higher Risk		
						1:100	1 : 104 —		
			1:250				(2.40 MoM)		
Risk As	sessment (at terr	n)				1:1000			
NTD:		1:22500				- 1.1000			
Down Syndrome		1:4500	Lower				Lower		
Age alone		1:1380	Risk			- 1:10000	Risk		
Equivalent Age Risk		<15.0	L						
Trisomy 18		1:71800		1:4500	1:1380			1:22500	1:1000

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 b	v-