Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS SONI KUMARI PATIENT CODE: 012008170156 DOB: 15/12/95 (DDMMYY)

LMP: 05/04/20 EDD: 13/01/21 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 17/08/20 RECEIVED: 17/08/20 REFERRING LAB #: MOLO

REPORTED: 18/08/20

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 5 days from BPD of 42.1 mm on 16/08/20

MATERNAL AGE AT TERM: 25.1 years

MATERNAL WEIGHT: 53.0 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	31.4 ng/mL	0.60		serum screen	age only	— 1:10		serum screen	population prevalence
uE3	2.13 ng/mL	1.22	Higher Risk			1:10	Higher		
ßhCG	19849.3 mIU/m	_ 0.60	INISK				Higher Risk		
						1:100	1 : 104 (2.50 MoM)		
			1:250				(2.30 WOW)		
Risk As	sessment (at ter	n)				1:1000			
NTD:		1:65100				1.1000			
Down Syndrome		1:4640	Lower				Lower		
Age alone		1:1360	Risk			- 1:10000	Risk		
Equivalent Age Risk		<15.0							
Trisomy 18		1:45100		1:4640	1:1360			1:65100	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 by	<i>r</i> -