Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: MRS BABITA

PATIENT CODE: 022006240004 DOB: 10/05/85 (DDMMYY)

LMP: 04/03/20 EDD: 09/12/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 24/06/20 RECEIVED: 24/06/20 REFERRING LAB #: MOLQ

REPORTED: 25/06/20

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 0 day from BPD of 30.1 mm on 17/06/20

MATERNAL AGE AT TERM: 35.6 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

Assay	Results	MoM DOWN SYNDROME				OPEN NEURAL TUBE DEFECT			
AFP	31.4 ng/mL	0.92		serum screen	age only			serum screen	population prevalence
uE3	1.36 ng/mL	1.30	Higher Risk			1:10	Higher		
ßhCG	70510.0 mIU/mL	1.62	Non				Risk		
InhA	360 pg/ml	1.88	1:250			1:100	1 : 104 (2.46 MoM)		
Risk As	sessment (at term)	1:250			1:1000			
NTD:	•	1:28700				1.1000			
Down Syndrome		1:1210	Lower Risk			4 40000	Lower		
Age alone		1:345				1:10000	Risk		
		27.7	L						
Trisomy 18		1:67900		1:1210	1:345			1:28700	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> -