Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS BABLI

PATIENT CODE: 12005050123 DOB: 10/08/98 (DDMMYY)

LMP: 08/02/20 EDD: 16/10/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 07/05/20 RECEIVED: 07/05/20 REFERRING LAB #: MOLQ

REPORTED: 07/05/20

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 6 days by U/S (12 wks 2 days on 05/04/20)

MATERNAL AGE AT TERM: 22.2 years MATERNAL WEIGHT: 53.6 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	11.6 ng/mL	0.29		serum screen	age only			serum screen	population prevalence
uE3	0.26 ng/mL	0.20	Higher			1:10	_		
ßhCG	87318.0 mIU/mL	2.10	Risk				Higher Risk		
			_			1:100	1 : 104 —		
			1:250				(2.46 MoM)		
Risk Assessment (at term)						1:1000			
NTD:	<	:1:4610				1.1000			
Down Syndrome ~1:8		Lower				L			
Age alone		1:1450	Risk			- 1:10000	R		
Equivalent Age Risk 50.0		L							
Trisomy 18		~1:1590		~1:8	1:1450			<1:4610	1:1000

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

DOWN SYNDROME SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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-