Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS RINKU

PATIENT CODE: 012005050159 DOB: 02/06/95 (DDMMYY)

LMP: 14/12/19 EDD: 16/09/20 PHYSICIAN:

SPECIMEN

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

REPORTED: 06/05/20

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 6 days from BPD of 49.0 mm on 05/05/20

MATERNAL AGE AT TERM: 25.3 years MATERNAL WEIGHT: 43.0 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

CLINICAL RESULTS Assay Results MoM D			DOWN S	DOWN SYNDROME				OPEN NEURAL TUBE DEFECT		
AFP	89.3 ng/mL	1.15	DOWNS	serum screen	age only	4.40	OF EN NE	serum screen	population prevalence	
uE3 ßhCG	2.63 ng/mL 17951.0 mIU/r		Higher Risk			—— 1:10	Higher Risk			
			1:250			1:100	1 : 104 (2.40 MoM)			
Risk Assessment (at term)						1:1000				
NTD:		1:9280				- 1.1000				
Down Syndrome		<1:50000	Lower				Lower			
Age alone		1:1350	Risk			- 1:10000	Risk			
Equivalent Age Risk Trisomy 18		<15.0 1:83500		<1:50000	1:1350			1:9280	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>i</i> -
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