Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS KOMAL

PATIENT CODE: 012008250128 DOB: 28/03/99 (DDMMYY)

LMP: 10/04/20 EDD: 08/01/21 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 25/08/20 RECEIVED: 25/08/20 REFERRING LAB #: MOLQ

REPORTED: 27/08/20

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 4 days from BPD of 48.0 mm on 25/08/20

MATERNAL AGE AT TERM: 21.8 years MATERNAL WEIGHT: 56.0 kg

MATERNAL WEIGHT: 56.0 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	DOWN SYNDROME				OPEN NEURAL TUBE DEFECT		
AFP	65.0 ng/mL	0.91		serum screen	age only	4.40		serum screen	population prevalence
uE3	1.44 ng/mL	0.63	Higher			1:10			
ßhCG	16794.0 mIU/mL	0.82	Risk				Higher Risk		
						1:100	1:104		
			1:250				(2.40 MoM)		
Risk As	sessment (at terr	n)				1:1000			
NTD:		1:17400				1.1000			
Down Syndrome		1:3350	Lower Risk				Lower		
Age alone		1:1460				- 1:10000	Risk		
Equivalent Age Risk		<15.0							
Trisomy 18		1:21800		1:3350	1:1460			1:17400	1:1000

Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic 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> -
Venemen bi	