Molecular Quest Healthcare Pvt Ltd

TRIPLE MARKER

NAME: MRS SIMRAN PATIENT CODE: 062004060016 DOB: 18/10/97 (DDMMYY)

LMP: 20/11/19 EDD: 24/08/20 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ COLLECTION DATE: 06/04/20 RECEIVED: 06/04/20 REFERRING LAB #: MOLQ

REPORTED: 06/04/20

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 0 day by U/S (19 wks 4 days on 03/04/20)

MATERNAL AGE AT TERM: 22.9 years

MATERNAL WEIGHT: 41.2 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	s MoM	DOWN S	YNDROME			OPEN NEURAL TUBE DEFECT		
AFP	60.3 ng/m			serum screen	age only	4.40		serum screen	population prevalence
uE3	2.28 ng/m	nL 1.04	Higher			1:10			
3hCG	10603.0 mll	J/mL 0.31	Risk				Higher Risk		
						1:100	1:104		
			1:250				(2.40 MoM)		
Risk As	sessment (at	term)				1:1000			
NTD:		1:19700				1.1000			
Down Syndrome		~1:44500	Lower Risk				Lower Risk		
Age alone		1:1430				- 1:10000			
Equivalent Age Risk		<15.0							
Trisomy 18		1:9400		~1:44500	1:1430			1:19700	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	, -